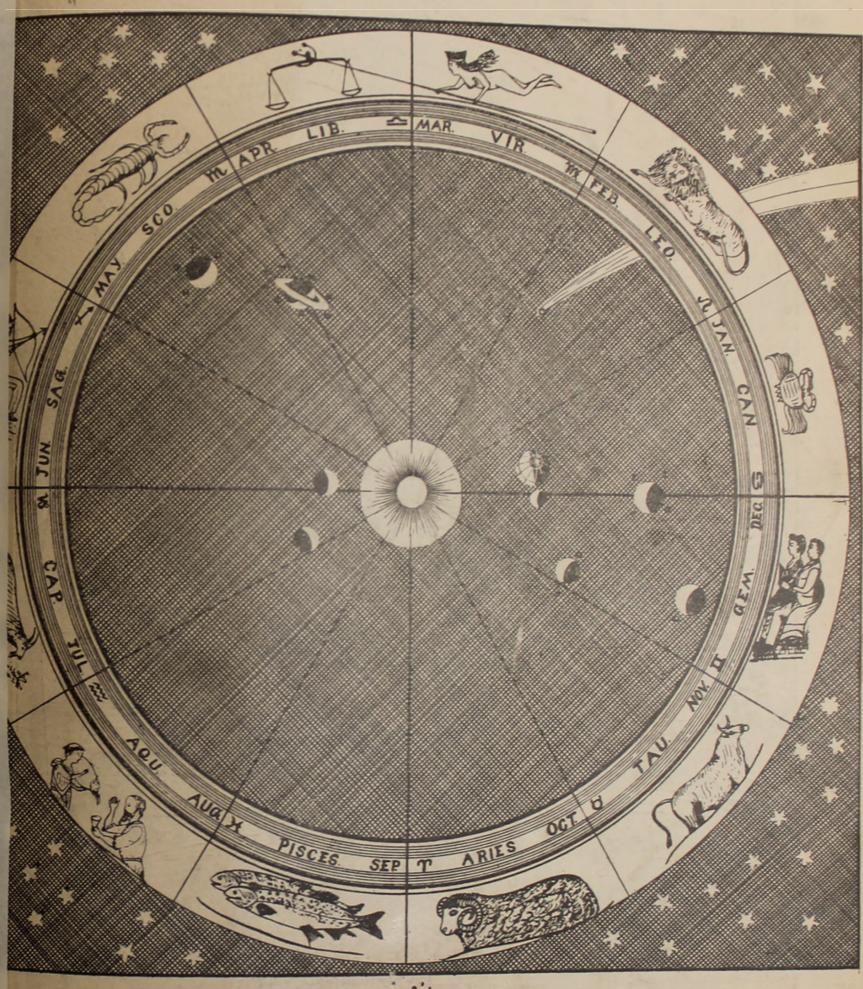
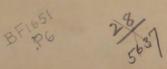
Planets & People.





Mysteries from the Sun.

ight, 1895, Y & SPRAGUE. **JANUARY**, 1895.





Parables, Symbols, Signs and Tokens. Let those who have eyes discern the meaning.



OCCULT FORCES—ASTRONOMY—VIBRATION—MAGNETISM—LIFE.
THE MYSTERY OF WORLDS, SUNS AND SYSTEMS.

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VOL. I.

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No. 1.

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# OCCULT FORCES.

Force in the absolute can be nothing short of Infinite Energy, the ever living, active, eternal life and principle of the universe. The mind of man can only conceive and take cognizance of Forces and the reason is simple and plain, because Forces are relative, and man reasons not from the absolute, but from a relative, finite, limited, material standpoint. There is a difference then between Force in the absolute and Forces relative, although Forces relative are manifestations of the Infinite Force or Energy; man therefore, is a relative being through which Infinite Energy is made manifest. Force in the absolute is by far the most occult, hidden, and veiled from the realm of the mind or intellect, of anything known or sought to be known, at the -same time it is the most potent and powerful, because it is everywhere, at all times and in all places alike. There is no deviation from the absolute state. It is. All other things of every kind and nature, not only including the human race, but the formation of worlds and suns, and their passing from their primal dust to their culmination, disintegration and decay, as well as every manifestation upon them, from the pulsation of the atom to the glorified state of the Angel, are relative, finite and limited.

As Force absolute is beyond the comprehension and understanding of man, we will consider briefly some of the relative conditions found in the study of relative *Forces*.

It may be well to explain first the difference between meterial or mechanical forces and those powers or forces that seem to be occult or hidden.

The first results from the freeing of latent energy, directing its course and manifestation for a certain purpose, or use. This is purely material so far as understood and explained at the present time, and belongs to material science. The latter, however, is of an entirely different character, being potent, vibrant, ever active and living powers or forces, acting upon, around and through the various forms of material objects, independent of as well as in connection with the mind or will of man.

It is because these hidden powers have independent action that they are called occult. Hence, they must be considered from the standpoint of Occult Science instead of material science, for the material scientist can never explain these hidden and mysterious potencies until he recognizes their independent

K. Feb. 09

action, their freedom from material environment, at least so far as the comprehension of mortals is concerned. There are many terms used to express what is meant by Occult Forces, but one is as good as a hundred, and we will use the term magnetism for the basic term in treating the subject in this article. The term magnetism, may need qualifying in order to convey just what is meant when it is used, therefore our definition of magnetism is this: Magnetism is a compound etheric, volatile, astral, vital polarized substance in contradistinction to electricity, which is a simple primal depolarized essence, ever seeking polarization, hence, is ever active and forceful in its manifestation. Now it would appear from these two definitions that magnetism is the opposite of electricity. This is partially true from the fact that magnetism is the result of polarized electricity in living physical forms, and all forms in this sense are living, but magnetism being the refracted manifestation of electricity is thrown off laden with the vibrations of the entire constituent parts of whatever body is so charged. Therefore, magnetism is a compound substance through which is conveyed the quality or state of every atom of every organized body upon this globe, as well as every other globe throughout the realms of space.

Perhaps it is well to give some evidence to back up these statements. Electricity is a substance that may be handled and used over and over again without in the least changing its nature. This is shown in the currents of telegraph and telephone lines, where many instruments are used with one and the same current, some for messages, some for lighting, and others for motor power. On the other hand magnetism changes and is in turn changed again and again by everything with which it comes in contact, and this is so absolute in action and effect that every atom in the universe is affected and changed by the action of every other atom; this is so absolute in all things and is so potent with regard to the higher attributes of mind and thought, that the inanimate (apparently) stones make record of the most secret thoughts and motives of those who pass over them. This has been proven a thousand times by what is called Psychometry, a phase in Occult Science little understood at the present time.

Magnetism, then, is the main substance, principle, or compound to be considered in searching for the hidden secret of Occult manifestations. As this magnetism is thrown off, vibrated outward, by all bodies, the life of things is therefore hidden, although the manifestations are clear and distinct, but anything in the Occult line that does not in some way take man into consideration has very little charm for the seeker in these fields of investigation.

The human family is composed of a large variety, apparently, of organisms from a magnetic point of view, but in reality the marked differences are very few indeed. One of the chief as well as most significant differences found in human bodies is in their magnetic powers. Now why is it that one person has an abundance of vital magnetism and another has scarcely any at all? Where do people get this substance? How do they absorb it, and so long as all have it, why can they not cultivate and produce it within themselves?

Take two persons, for example, which may be selected anywhere most, as the two extremes in this respect are to be found in nearly all assemblages of a dozen or more. Let these two characters be the extremes in magnetic construction. Now suppose—in order to find out if possible what this substance is and how it is absorbed or produced in or by human beings—we get these two persons to go through a course of calisthenics, diet, ablutions, etc., and watch the result. It will be found that no matter how long or how

intent upon the search for light, the fact will ever be apparent that the proportionate life forces, the magnetic ratio, will remain the same. It must not be understood by this that the powers of each of these persons can not be changed from one degree of activity or capacity to another. This is possible with all.

The entire science of anatomy, surgery and materia medica has failed utterly to account for these fixed relations in the life forces of humanity; therefore, people are drugged according to age usually, without even the recognition of their inner powers and qualities. These inner mysteries or peculiar states may, therefore, be considered the deepest and most Occult of all the energies or powers of being known to the most learned scientific researches. and it is our purpose at this time to point the way to a clear understanding of the inner man, for it is the possession of such knowledge that enables one to produce understandingly the varied manifestations in Occult lines which are witnessed from time to time throughout the world. That much Occult phenomena is produced by persons entirely ignorant of the laws governing such manifestations is evident. and in most instances they are mere automatons under the direction of more enlightened souls, who are experimenters, a great many times, and are therefore but little enlightened upon the subject under consideration. Now to find the hidden secret of the occult man is what we yearn for, and in order to proceed safely in this search we must first find the primal powers and possibilities natural to man. Where are they to be found? In his magnetism. Find what kind of magnetism he throws out, analyze it, and you have the secret of his power, the quality of his being, and by searching deep enough, you may find his very thoughts. and know them, aye, produce thoughts within his plastic mind at your option. There are various methods employed for weighing and testing these magnetic

auras. Psychometry is one of them and where the real truth concerning these things is known, Psychometry will, in many instances, be a safe method. Very few, however, are able to recognize mentally, at once, on the spot, what the Psychic sense has met with. In other words, the Psychic may clearly sense the vibrations of a person, and not be able to grasp the meaning of the same in a way to find thoughts or language to express it, and in an instant the Psychic sense is operating again and again, with a thousand times the rapidity of photography, but always, or most always, with a change of scene or angle of incidence or focus, thus producing a slight change which ever keeps the mind in doubt as to the certainty of the truth. If in addition to Psychometric powers a person is possessed of knowledge concerning the laws not only of Psychometry, but also the primal material physical laws, laws and forces which give to each and all their individuality, their peculiarities. qualities, etc., then the reasoning faculties have something of value to assist them in understanding the more rapid and intangible Psychic perceptions. An understanding, then, of the primal beginnings, the purely material nature and quality of being, so far as our present human bodies are concerned, is essential to a proper knowledge and use of any Occult power or gift. Let us see then if we can find a beginning, a place to start in and gain a foothold in the science. Let us begin at the bottom, for our object is to gain power over ourselves, that is to say, we wish to control our forces, direct them, manipulate them, as it were, at will, so let us begin at the bottom and lay the foundation firm, for we wish to proceed wisely and make no mistakes. How many persons seeking occult power are able to control the toes of their feet, to separate and unite them at will, place them one over another, and vice versa? How many are able to throw off the effect of the slight breeze which gives

them a cold and usually a fit of sickness? How many are able to hold the powers and forces they naturally possess, without becoming exhausted in the presence of others? How many are able to govern their physical appetites and desires? All who seek for higher power must begin at home to prepare the way, for the way must be builded, and these few suggestious concerning the primal steps apply to the personal physical preparations.

The primal mental requirement is an understanding of natural law and the relation man bears to the natural forces in nature, and in order to get understanding with regard to these relations, it is absolutely necessary to enter into the study of Astronomy, both material and Occult, for the secret of Occult knowledge is locked within them, and "sealed with the seven seals."

If you have followed this article closely, you must realize that Astronomy is at the threshold of these studies, and you must also understand why the ancient wise people, who were so well versed in the science of the Stars, were such great Occultists, for ancient writings, symbols and temples reveal a wonderfully learned, intelligent, wise and powerful people, and an age of high civilization. We are hearing much of late concerning the Occultism of the East, and we are told by those who have traveled there as well as those native born and reared, that India holds the key to Occult knowledge and power, and we must bow at her feet if we wish to gain wisdom concerning these things.

This is a breeze, and a very tame breeze The greatest opportunities ever offered to the people of this earth for attainment in these directions are offered here in America, and if a person devotes his time and attention to these matters sufficiently, he will gain more knowledge and greater power, of use and value, than the sons of India have ever dreamed of. Find the relation that man bears to the Stars and you will see the open way to wisdom and power, for the most potent Occult Forces, forces that not only operate and control the acts of men, but forces that influence mighty worlds, vivifying them from center to circumference, these are the Occult energies or potencies, a knowledge of which gives light unto the soul.

There are certain principles that must be understood before any results are possible. The seven notes of music, the seven colors of the rainbow, the seven senses of man, are all the result of the magnetic construction of the universal machine, called our solar system. All of the varied substances of the mineral, vegetable, animal and human kingdoms, are related to the vibrant forces of the stars, and the Science of Medicine will never be a practical, useful science, until these relations are recognized, and the study of the heavens becomes a part of the educational work of colleges devoted to the preparation of those, who choose to devote their lives to the treatment of the sick, and the relief of the distressed.

Why the seven colors or principles exist, can be found and proven by studying deeply into Occult Astronomy and in no other way. It can not be explained to those, who do not devote time to these studies.

> Happy the man, who, studying Nature's Laws, Through known effects Can trace the secret cause. -Dryden.

"To seek is better than to gain: The fond hope dies as we attain. Life's fairest things are those which seem; The best is that of which we dream."

"So failure comes in us; the consequence Of loss becomes its recompense, And ever more the end shall tell The unreached ideal guided well."

"No endeavor is in vain, Its reward is in the doing; And the rapture of pursuing Is the prize the vanquished gain." Stanley.

Progress is
The law of life; man's self is not yet Man!
Nor shall I deem his object served, his end
Attained, his genuine strength put fairly forth,
While only here and there a star dispels the
Darkness; here and there a towering mind
O'erlooks its prostrate fellows.

-Robert Browning.

# ASTRONOMY LESSON NO. ONE.

OUESTION. What is Astronomy?

Answer. Astronomy is the Science of the Stars.

Q. What is meant by the word science as used in connection with the stars?

A. Science means a knowledge of the movements and relations of the Planets of our Solar System in relation to the Sun, and also their apparent relation to the Sun and Earth, as well as other planets and suns which compose the constellations of stars which appear in the heavens from time to time.

O. How is this knowledge obtained?

A. By means of observations taken at different times by different persons in various localities upon the Earth, their varied experiences being compared and verified mathematically by patient and accurate calculations.

O. How are these observations made?

A. By means of the Telescope.O. What is a Telescope?

A. A Telescope is an instrument having a hollow tube several feet in length, mounted upon an adjustable frame with a firm foundation. In the end of this tube is placed a magnifying glass called a lense, which cause the rays of light that strike the outer surface to converge and meet in the center at the opposite end of the tube, thus enlarging the appearance to the eye of man of whatever is before it. By means of the adjustable frame the lense may be directed to any object in the heavens at will.

Q. Why is it necessary to have so firm a foundation for a

Telescope?

A. In order that perfect quiet and steadiness of the instrument may be secured, for the least *vibration* of the frame or foundation upon which it rests will interfere with the rays of light as they strike upon the lense, causing a blurring of the vision, and retarding the power and effect of the definition.

O. What is Vibration?

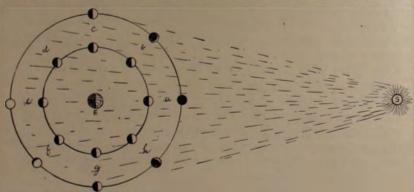
A. Vibration is atomic displacement. That is to say: The atoms which compose the universe of ether and the grosser elements of what are considered gasses, fluids and solids being in a state of action and reaction of infinite activity, of changes and continual motion or revolution, varies in phenomenal appearance to the eye of man according to the state or condition of the aggregations of said atoms or substances.

Therefore, if a single atom of matter is displaced, the next atom to it will be displaced also, and so on throughout the infinite realms of space, and as these atoms are continually being disturbed, there are continual phenomena being produced all the time. The convexity of the lens of the Telescope converge the vibrations or rays of light produced by blazing suns, and by refraction from planets having no light of their own, such for instance as our Moon. In this way the movements and distances of planets are determined.

Q. How do we know the Moon has no light of its own?

A. By the different phases it presents to observers on the Earth. For example: If the Moon had light of its own, it would shine as if it were full Moon all the time, but as it has not, when the Moon is new, it is situated between the Earth and the Sun, or nearly so, and we see only that portion of its surface that is lighted by the Sun, which is only a narrow rim of the Moon as viewed from the Earth, the Earth being opposite to the side the Sun is shining upon. When the Moon reaches its first quarter, we see one-half of its lighted surface; at full Moon the whole of the lighted side, and at the last quarter we again see only one-half of the lighted portion.

The different appearances of the Moon from *new* to *full* and from full to *change*, are owing to her presenting different portions of her enlightened surface towards us at different times. These appearances are called the *phases* of the Moon, and are easily accounted for, and understood by the following diagram:



In the above illustration E is the Earth and S the Sun, and a, b, c, d, e, f, g, h the Moon in different parts of her orbit; the outside circle shows the apparent manifestations of the Moon as viewed from the Earth; a is really new Moon, because the magnetic relation is the strongest at this point, but we do not see the Moon on account of the Sun's rays until it passes by the Sun to the position at b, when we see the crescent in the west just after sunset. At c she presents her first quarter phase when we behold one half of her lighted surface. At d she is

said to be gibbous as we then see about three-quarters of the lighted half of her surface. At e we see only the lighted surface, hence we say it is full moon; f, g and h are the reverse in appearance of d, e and b, and she returns again and becomes invisible by her conjunction with the Sun.

The inside circle shows the real relation of the Sun and Moon, which is the

same nearly at all times.

O. What is a Solar System?

A. A group of worlds similar to our own in nature, having a parent body or center called a sun. A solar system is composed of a sun which acts as a balancing center, on account of its size and density compared with other bodies, together with numerous lesser bodies called planets which were formed from rings thrown off by the Sun and satelites, formed by rings thrown off by the planets in like manner.

O. How many Planets are there in our solar system?

A. There are eight Planets proper, and a belt of small bodies called Planetoids, varying in size and distributed in an orbit about the Sun. Besides these there are numerous satelite belonging to different planets.

Q. Name the principle planets of our system?

A. Mercury, Venus, Earth; Mars, Jupiter, Saturn, Uranus and Neptune.

O. What are Astronomical Signs or Characters?

A. They are Symbols invented by a very ancient people for the purpose of distinguishing the different planets of our system, together with the Moon.

Q. What peculiarity do the signs of the planets possess? A. They possess a very marked peculiarity, being made by the combination of a circle, a cross and a crescent.

Q. What is the sign for Mercury, and how is it constructed? A. Mercury consists of a crescent, a circle and a cross

thus: §

Q. Name the combinations for the other planets?

A. The sign for Venus is made by combining the circle and the cross, thus: 

The Earth, by the circle and cross, thus: 

Mars, by the cross and circle arranged just the opposite of Venus, thus: 

In order to avoid mistakes in the use of this sign it is usual to draw a line from one point of the cross to the other, forming a pyramid at the top, thus: 

Jupiter, is designated by the crescent and cross, thus: 

Saturn, by the cross and a circle thus: 

Neptune, by the crescent and the cross, thus: 

Neptune, by the crescent and the cross, thus:

[Note.—The characters are not made exactly on the original plan. Type manufacturers having wandered somewhat from the true path.]

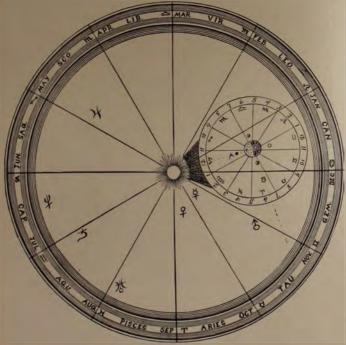
Q. What design were these characters taken from? Where

did they first appear?

A. The crescent was taken from the Moon when in its new phase, as it then appears as a most beautiful crescent in the heavens. The circle was probably taken from the Moon also, at its full phase, while the cross was first used to denote the relation of the Earth to the Sun at different times during the year, as the Sun appears to cross the equator, which forms one line of the cross, and the poles of the Earth in relation to the equator form the other line.

Q. What is time?

A. Time pertains to the revolution of the earth upon its axis, and is a point relative to other points periodically marking or denoting a certain relation, which certain lines or mereridians upon the Earth, in regular order, bear to the Sun.



TIME CHART.

The accompanying diagram will fully illustrate time. It will be seen that the Earth is moving towards Leo, and is now in the sign Cancer. Around the Earth is the face of a 24-hour clock, connected by a bar with the Sun, and around which it is represented as moving with the Earth, from day to day. The relation of the clock to the Sun is always the same. The Earth simply revolves in the center of the clock. Let the dark spot on the surface of the Earth indicate Chicago. A straight line drawn from the center of the Earth through this dark spot to the hour circle of the clock-face, will show the exact time at any point during the revolution of the Earth, which occurs once in twenty-four hours. For example,-at 12 o'clock noon, Chicago is on the side of the Earth turned towards the Sun, (see diagram) when the Sun is directly over-head.

At 12 o'clock midnight, the Sun will have turned one-half around, when Chicago will be in line with that hour. Time therefore, is the relation that any given point upon the Earth, bears to a straight line drawn from the center of the Sun to the center of the Earth, A. The above illustration also explains the co-ordination of the Geo-centric position of Signs and Planets, with the Heliocentric method of calculation, and clearly shows the relation between the two systems. To illustrate a Geo-centric proposition, take a figure of the heavens at Chicago Geo-centrically, from the diagram. At 12 o'clock noon the Sun is in the Mid-heaven, while the Rising Sign, considered the most important, is Aries 20 degrees. This is found by the dotted line B, drawn from the center of the Earth at an exact right-angle to the line A between the Earth and Sun.

This line leads into the Sign Taurus, apparently, in the Helio-centric Zodiac, yet when this line reaches the proportionate distance from the Earth, that the Earth is represented in the diagram, as being distant from the Sun, it will point directly to 20 degrees Aries. At half-past one P. M. Mercury would be at high Meridian, and Venus and Urauus would be in conjunction Geo-centrically, in the Sign Aquarius. But Helio-centrically, they are not in conjunction neither are they in the Sign Aquarius, but instead, Mercury is in Taurus, Venus in Aries, while Uranus is in Pisces. It is the observation taken from the Earth's center, which is ninety-five millions of miles from the Sun's center, that makes Uranus appear to be in the Sign Aquarius, while the fact of Mercury and Venus being within the Earth's orbit, admits of the phenomena mentioned, even when they are ninety degrees from their apparent Geo centric positions.

Geo-centrically, Mars would be considered the Ruling Star, but magnetically or Helio-centrically, Venus would be both Physical and Mental Ruler, while Neptune would be what we term the Life Ruler. The Moon's Phases are again represented in this diagram, showing New Moon in Capricornus, First Quarter in Aries, Full Moon in Cancer and Last Quarter in Libra. The Moon passes through each of the Signs in about two and one-half days, and completes the journey from New Moon to New Moon in 29 days, 12 hours, 43 minutes, and

56 seconds.

# SIDERIAL TIME.

The fixed stars appear to move about the Earth in 23 hours, 56 minutes, and 4 seconds, while the Sun appears to make a similar revolution in just 24 hours; the stars gaining 3 minutes and 56 seconds upon the Sun every day. In a year, this amounts to exactly one day. The stars therefore, show 366 diurnal revolutions of the Earth or 366 days, while the Sun shows but 365 complete days for the same time. The former are called siderial days, or star days, and the latter Solar or Sun's days. To account for this difference, we must remember that the Earth, while performing her daily revolution, is also moving forward in her orbit, therefore, at 12 o'clock Monday, she is not at the same place she was the day before.

The diagram will also fully illustrates the Earth's movement. Suppose the clock together with the Earth to be stationery, pivoted by the connecting bar at the Sun's center. By moving the figure or clock-face one-half the distance around the Sun, Chicago would be on the right hand side of the Earth, showing one-half of the Earth's annual revolution. Continue the same movement to the place of beginning, and Chicago again appears on the left hand side, showing one complete revolution of the Earth, with the same side of the Earth towards the Sun all the time. This one revolution, added to the daily revolution of the Earth upon her axis completes the 365 full days of the year.

Star time and Sun time vary, owing to the fact, that the stars, that is the fixed stars, are so far away, that the Earth is a mere point, and the revolutions upon her axis, as well as her movement about the Sun does not alter her relation to those stars sufficiently to note the change, hence, star or siderial time is the same all over the Earth. Solar time varies on account of the Earth's inclination upon her axis, and the ellipticity of her orbit. Equal or mean time is that which is reckoned by a clock, while apparent time, is that measured by the apparent motion of the Sun, as shown by a meridian line or Sun dial. The difference is called the equation of time.

The signs of the planets of our system as explained are very important to know and understand in the study of the stars, for in the higher lessons to follow in this work, a knowledge of them will enable the student to grasp more quickly the points of value to him.

These lessons will be illustrated by drawings appropriate to the simple elucication of the various phenomena occurring from time to time. The object at first is to lay the foundation for those who are not familiar with the study of the stars.

#### SEED TIME AND HARVEST.

As there are two principles manifest throughout nature, that is, the positive and negative attributes of being, and as these two principles are traceable in every physical manifestation upon the Earth, it is important that we know something of the causes, which produces this phenomena, and find if we can how we may operate in harmony with them.

Every farmer and gardener in the land knows, that the Moon must be in certain signs when seeds are sown in order to produce a good crop. They are in the habit, many of them, of following very closely these indications, for some-how in some way they have interior knowledge, sometimes called faith, that this is not all superstition; that there is a reason for it if we could only find it out.

Now the study of the stars and Moon may seem farfetched to some, as a sol-

ution of the fact, but there is no other way to account for this minute effect upon plant life. The secret is found in the study of the polarization of forces, the science of which includes the science of astronomy. This polarization means that when an impulse is given to any particular thing, it starts toward a point where it must culminate, hence, when a seed is planted in the ground it starts for this culminating point, and this point is determined by the conditions under which it starts. For instance: if the needle of a compass is whirled around rapidly it will stop finally and point due north, but if a magnet is placed near it on the east, it will stop there, which means a deviation from its natural positive point of culmination, of 90 degrees. Apply this same law to the seed, and watch the result. If the magnetic conditions are forceful the final stop will be at the natural positive point, the fruition will be complete, natural, healthy and harmonious, while if the forces are such that the positive point can not be reached with the full force of the impulse primarily given, then the fruition will be dwarfed and imperfect. It will be seen therefore, that the harmonious polarization of an impulse, is the secret of sowing.

The Moon acts as the magnet refered to as being placed at the east side of the compass, while the solar system is the great compass that shows the natural polar points. In the vegetable kingdom, all of the different species have their peculiar point of polarization, hence, the necessity of sowing one kind of seed under one condition, while another seed needs an entirely different magnetic condition. The magnetic poles therefore, show the relation of all physical bodies to the universal forces in nature, and the influence of each and every variety of plant life, upon the physical structure of man is easily found by applying this rule concerning polarization.

Not alone does this apply to the planting and sowing of the seeds of the field and garden, but every human organism is the result of the magnetic conditions in which the life impulse is started, hence, it is important that we study deeply in this matter, and with the knowledge thus gained, people will be able to not only cultivate, elevate and beautify the fruits and flowers, the products of the field and garden, by training and pruning after having properly planted, but they will also be able to apply the same rules to the propagation of their own species. In this latter application the secret of physical beauty, health, harmony, and success, surely lies.

The study and knowledge of these laws means intelligent direction of vital forces, and also means the control of such potent and life giving elements to the extent that man becomes master of conditions in human, as well as animal and vegetable life. There is nothing more true than that we make the world what it is.

As the month of January is not the season for sowing in the field we will hold such suggestions as this science affords, for future months, and turn our attention to the human species. This month of all the months of this year is the most favorable for extending invitations to those in spiritual realms to come to Earth for expression. providing the desire is for Jupiter characters. This seems to be the leading desire with most people who give attention to these things beforehand. In case a more spiritual expression in the life and work of an offspring would be more acceptable, the month of February will meet the requirement best. This month means wealth to those souls who come among us for another career in material bondage.

Knowledge is power. Get wisdom concerning these things and then shape the destinies of your kind.

Future numbers will show how the life forces in plant life are polarized and why they flourish best when properly directed from the beginning.

#### SICK TRANSIT.

This is the state of man: to-day he puts forth The tender roots of habit; tomorrow blossoms Of the same, and keeps on blossoming And taking deeper root, until at last It takes more work to move him from his corner Than it does to stir a house dog from the rug Before the fire. Then-when he thinks, good easy man, His ways are settled for all time-Some busy woman comes along and says; "Please move about six inches till I run The sweeper o'er the place your chair has been." An lo, he splits the air with lamentations, Loud, and deep, and shrill: He cries, there is no rest this side of Paradise For a poor man, weary and worn from moving Out of the way of sweepers,

Out of the way of sweepers,
And wishes he were dead.
O, how wretched is that poor man who cannot
sit
In last year's dust and grime until this year
Shall be two years ago last year!
And when he dies, his hope and comfort is,
He will be laid in dirt, never to move again.

The man
Of virtuous soul commands not, nor obeys.
—Shelley.

-Robert J. Burdette in Ladies Home Journal.

CON

# SPARKLING THOUGHTS.

A man weighs less when the barometer is high, notwithstanding the fact that the atmospheric pressure on him is more than when the barometer is low. As the pressure of air on an ordinary sized man is about fifteen tons the rise of the mercury from 29 to 31 inches adds about one ton to the load he has to carry. If a well could be dug to the depth of forty-six miles, the density of the air at the bottom would be as great as that of quicksilver. By the same law a cubic inch of air taken 4,000 miles above the Earth's surface would expand sufficiently to fill a sphere 2,000,000,000 miles in diameter.

"It is well for a speaker to know where his peroration is going to end when he begins," said E. R. Harper of Denver. "I heard a young lawyer make his maiden speech. It was in defense of a fellow who was about ha f witted, arrested on the charge of stealing a hog, the young attorney having been appointed by the court. His defense was that his client was an idiot and unable to distinguish between right and wrong. He closed a flowing speech with a peroration like this:"

"Gentlemen of the jury, look at my That low, receding forehead, client. those lusterless eyes, portend that he was deprived by nature of the power to distinguish right from wrong, ignorant of the distinction which exists between his own property and that of others. To him, as to the two-year old child, whatever he wants and can reach belongs to him. He knows neither why it does nor why it does not. But, gentlemen of the jury, such are the institutions of this, our free and glorious country, that my client, idiot though he is, stands for a trial to-day by a jury of his peers.' The culprit got the full limit of the law."

-St. Louis Globe-Democrat.

He who would do some one great thing in this short life must apply himself to the work with such a concentration of his forces as, to idle spectators who live only to amuse themselves, looks like insanity.

—Jna. Foster.

Oh ye, who search for joys of Heaven Longing for gifts of spirit power. Know ye, Victory sublime, is waiting To crown your wish with its priceless dower.

To know thyself and earthly surroundings, To master fate now ruling thine own; These are the truths ye must grapple and conquer Ere your spirit can know of Heaven and home.

Were we to choose between want, and plenty, Prosperity, and hunger's pain, That come between the gilded bauble Of sordid wealth and its empty fame;

We would say, Oh! take your mocking riches, T'is but a mirage, in desert's mart;
And give me want and pleading sorrow,
That teach me all life's glad to-morrow,
Is won by the lowly and pure in heart.

Marion Helen Bassett.

Familiar Waiter. - What will you have this morning for your breakfast?

Miss Mental.—You may bring me some of those delicious graham gems, and a baked apple; please pass the oranges first.

Familiar Waiter, (to the next).—And what is your order?

Mr. Physical.—Bring me some hash, fried eggs, a piece of bacon, fried potatoes, rolls and a cup of coffee.

She walketh veiled and sleeping,
For she knoweth not her power
She obeyeth but the pleading
Of her heart, and the high leading
Of her soul, unto this hour.
Slow advancing, limping, creeping,
Comes the women to the hour,
She walketh veiled and sleeping
For she knoweth not her power.
—The Humanitarian, London, Eng.

Which ever way the wind doth blow, Some heart is glad to have it so; Then blow it east, or blow it west, The wind that blows, that wind is best.

My little craft sails not alone; A thousand fleets from every zone Art out upon a thousand seas; And what for me were favoring breeze Might dash another, with the shock Of doom, upon some hidden rock. And so I do not dare to pray For winds to waft me on my way. But leave it to a higher will To stay or speed me, trusting still That all is well, and sure that he Who launched my bark will sail with me Through storm and calm, and will not fail, Whatever breezes may prevail, To land me every peril past Within his sheltering heaven at last.

Then, whatsoever wind doth blow, My heart is glad to have it so; And, blow it east or blow it west, The wind that blows, that wind is best. Science may be taught, arts may be acquired by practice; but divine wisdom can only be attained by the grace of the divine spirit, and all that man can possibly do is to render himself capable for its reception, by seeking to eliminate from his constitution those elements which hinder the entrance of Light.

-Franz Hartmann.

Every man who is prepared to die rather than renounce truth and justice, is veritably living, for he is immortal in his soul.

-Eliphas Levi.

"I hold hear, in my han'," began Bro. Gardner, as the thermometer showed the usual 120 degrees in the vicinity of the stove, "a letter from Philadelphia axin' me if I believe wid de Rev. Jasper of Richmond dat de Sun do move. Sartin I do. I know de white folks claim dat it am de airth which am movin', while de Sun stands still, but right dar' we split. Joshua was about as nigh bein' an angel as any white man will eber git, an' when he ordered de Sun to stan' still he knew what he was talkin' 'bout. It would have been just as easy fur him to have commanded de Airth to stan' still, but he didn't do it. If Joshua didn't know his bizness de rest of us might as well hang up. 'An' now, you cull'd folkses, min' what I'ze gwine to say. Doan' let de 'stronomy bizness keep you awake nights. De Sun am up dar by day, an' de Moon an' stars am up dar by night. De Lawd put de Sun dar to thaw de ice off de back doar step, make cucumbers grow and fotch up de grass an' de co'n. It didn't do any wuss when astronomy was unknown, an' it wouldn't do any better if ebery family in de kentry had a telescope fo' hundred feet long. De Moon was hung up dar, dat folks might see to move by night when de rent got too high; dat lost cows could see to fin' dar way home; dat folks could see to chop wood an' empty bar'ls of ashes on de street; dat wimin comin' home from pray'r meetin' could avoid de nail heads stickin' up in de planks, an' fur var'us oder reasons. You jist take de Sun as he runs an' de Moon as you fin' it, an' de less you worry

'bout dem de mo' meat an' 'taters you'll have in de winter. De poorest cull'd man I eber knowed was an old man down in Varginny, who was always wonderin' if dey had a reg'lar lock on de gates of heaven, or only a latch string. While his nayburs war' plantin' he was wonderin'; while dey war hoin' he was theorizin'; while dey was reapin' he was ragged an hungry. Let de Sun move or stan' still—let de Moon be made of old silver or green cheese—let de stars be ten miles or 10,000,000 miles away—keep de whitewash brush gwine an' de bucksaw in good order an' you'll be all right."

-Brother Gardner in Detroit Free Pres.

"Every known heavenly body is connected with its neighboring heavenly bodies by means of real, material bonds, and every phenomenon of the universe' without exception, is due solely to the action of bodies upon one another through, and by means of these bonds, which join them together.

-Evan McLennan.

Every particle of matter in the universe attracts every other particle with a force directly as their masses, and universally as the square of the distance which separates them.

-Sir Isaac Newton.

The ideas of the divinity have been created by the affections of the human heart; they become necessarily divided into two classes, according to the sensations of pleasure or pain, love or hatred: the powers of nature, the gods, the genii, were divided into beneficent and malignant, good and evil; and hence the universality of these two characters in all the systems of religion.

-Volney.

In the final, the Positive state, the mind has given over the vain search after Absolute notions, the origin and destination of the universe, and the causes of phenomena, and applies itself to the study of their laws—that is, their invariable relations of succession and resemblance.

-Comte.

So admirable are the arrangements of things that until men have grown up to a level of a higher belief, they can not receive it; nominally they may hold it; but not virtually. And when the truth gets recognized the obstacles to conformity with it are so persistent as to outlive the patience of philanthropists and philosophers.

-Herbert Spencer.

Man's injustice to man makes all the trouble that is known to mortals. One man says to another man who has earned a dollar, thou shalt not spend that dollar as thou choosest, but thou must spend it as I dictate. Another says thou shalt not spend the Sabbath according to God's Law, but thou must spend it according to my law. Another says thou shalt jeopardize thy money in a lottery, but I will compel thee to jeopardize thy soul by coming to a church that suits me. I am the judge.

-Wade in "Occultism."

"We can never guard ourselves against the bad in nature until we know that bad exists. So long as we are not wise enough to see a trap we may walk into it."

-Wade in "Occultism."

[How true the above is when applied to the planetary law governing embodiment. We must know the law in order to avoid the traps.—Ed.]

A Hindoo was being escorted to a large lecture hall by an American admirer. They were a little late but the Hindoo was calm and undisturbed. His admirer however, was feverish and nettled. He explained to the Hindoo the importance of promptness when appearing before so liberal and enlightened an audience as they expected to meet on this occasion, and finally exclaimed: "If it was not for these bodies of ours we could fly!" He then ordered the driver to take a short cut in order to save time. They met with an accident and both were killed. With that same calmness and composure the Hindoo astral says to the American, ditto "We are angels; now let us levitate." "How do you do it?" asked the ditto. "Fold up your feet and fly, says the Hindoo."

We now see the use of science. Science discovers the order of facts - the laws of nature. With this knowledge we gain the gift of prophecy, the order of nature being invariable. The forces of nature are manifested under certain conditions, and, under those conditions, always in the same manner. Science, by discovering these conditions, places it in the power of man to command the forces of nature, to call them into activity at any time and set them to work to fulfill his desires. All man has to do is to bring about the conditions, placing things by transfer in certain relative positions, and the forces of nature leap into activity to do his work. Science thus gives to man, in relation to these forces, the position of a monarch. A monarch, as a man, has no more personal power than any other man; his power as a monarch is his ability to bring to his aid mighty hosts-to command his servants "to do this, and they do it." Exactly similar is the sovereignty with which science has invested man; she has subjected to his service the forces of nature converting them, it may be, from enemies into friends; and so has rendered him not only the most powerful of hving creatures. but the veritable master of the world.

-John Wilson, M. A.

The old argument from design in nature, as given by Paley, which formerly seemed to me so conclusive, fails, now that the law of natural selection has been discovered. We can no longer argue that, for instance, the beautiful hinge of a bivalve shell must have been made by an intelligent being, like the hinge of a door by man. There seems to be no more design in the variability of organic beings and in the action of natural selection, than in the course which the wind blows.

-Darwin.

There is an Order of Nature, pervading alike the actions going on within us and without us, to which, from moment to moment, our lives must conform, under penalty of one or other evil; therefore our first business must be to study this Order of Nature.

-Spencer.

To study God we must study his works. To study his works we must study science. Scientific knowledge is simply classified, proven, and the best knowledge obtainable in regard to natural phenomena. Would you know how the earth was made, read the leaves of the great geological book of the earths stratified rocks. Would you know how man was made, read the record as inscribed upon the pages in fossilized remains of animals long ago extinct. Would you know how the universe was made, read it in the s arry heavens where countless billions of suns speak to you in letters of fire. Would you know the nature of life and motion, of death and decay, of the now and the hereafter, of the very soul forces in man, and what governs and controls such forces, study the all-pervading vibratory motions that are about us and within us, and you have the key that unlocks the mysteries of the Infinite.

-O. H. Richmond in Temple Lectures.

It is the duty of each and every one to maintain his individuality. "This above all, to thine own self be true, and it must follow as the night the day, thou cans not then be false to any man." It is a magnificent thing to be the sole proprietor of yourself. It is a terrible thing to wake = p at night and say, "There is nobody i this bed." It is humiliating to know that your ideas are all borrowed; that you are indebted to your memory for your principles; that your religion is simply one of your habits, and that you would have convictions if they were only contagious. It is mortifying to feel that you belong to a mental mob and cry "crucify him!" because the others do; that you reap what the great and brave have sown, and that you can benefit the world only by leaving it -Ingersoll.

"Now, Willie," said his teacher, as school opened, "you may recite your geopraphy lesson. Where is Afghanistan?"

Willie hesitated a moment.

"Yes; I ve got it in my head somewhere, but I can't lay my brain on it just this minute," Willie replied.

The virtue of a merchant should not be weighed on his own balance. The merits of a creed cannot be proved by its conformity to its own precepts. The standards we should apply are the laws of nature, the revelations of science, and the lessons of history. Such tests would teach us that the love of gloom is a mental disease; that, in a state of nature, every normal function is connected with a pleasurable sensation; that happiness, therefore, is the normal condition of every living creature; that to enjoy is to obey; and that he who deprives himself or his child of any innocent pleasure commits a crime against nature. would teach us that physical vigor is a prime condition of moral health, and that he who neglects the health-laws of nature sins against his soul as well as against his body. They would teach us that light is the harbinger of happiness, and the sun of science has ripened more blessings in a single year than the moonshine of mysticism in eighteen centuries; that the suppression of free inquiry has never benefited any country, and that faith without reason is not a virtue, but a vice. They would teach us that the love of earth was the gospel of all progressive nations, that the love of life lends wings to every valiant enterprise, that the love of joy is the parent of every healthy instinct, while the worship of sorrow has never produced anything but monsters and chimeras. They would teach us that pessimism is a blasphemy against the author of life, against the power whose all-sustaining hands furnish the weapons of its very assailants-an insane, impious, and suicidal rebellion against our All-mother Nature, a foe to happiness, and the antithesis of all true religion.

-Prof. Felix L. Oswald in The Secret of the East.

A person can only truly believe that which he knows, and he can actually know that which he has perceived.

-Franz Hartmann.

Concentration is the secret of strength in politics, in war, in trade; in short, in all management of human affairs.

- Emerson.

If there is a system of forces primarily working in the universe, which science has failed to discover, and if, behind the primordial germ, there is a spiritual power, and that spiritual power acts through a series of laws that culminate in the human organism; then science has thus far been deprived of the spirit of her possessions, and the human mind has had only the shell of life by which to judge of what life really must be.

Behind the anatomical and physiological structure, which is said to be man-behind the globules, which form the vitalizing current, called the blood, behind the nervous forces that are almost impalpable, behind the action of the muscular system, and that of sensation, that are moved by separate sets of nerves, behind all that constitutes the physiology of man, is still the potent "something," that in one instant makes the human being alive, active, in full possession of power, thought and vitality, and the next instant, by its withdrawal, leaves the body merely a mass of chemical compounds, to be disposed of by decay. To discover what that subtle "something" is that disease and death can seemingly overcome or compel to withdraw, and yet without which there is nothing in man that can be called life, is the object of psychologic investigations. To determine, if possible, why the vitalizing current that requires all nutriment for its support, and many elements to sustain it, is stopped suddenly by a single thought, ceases to perform any portion of its vitalizing life, and the human being, in full possession of every chemical property, of every physical requirement, of everything that science determines is necessary for man's existence, still is not alive. To find this "something" is to find the spiritual basis of life, not the result of organic function, not the result of the gradual advancement from primordial germ through monad molecule, primordial germ and animalculæ up through the intermediate orders of mammalia, until one arrives at that which is called man-not this, but, through a succession of spiritual degrees, each one having its own law of adaptation,

and all under the primal soul government. all controlled and guided by a plan as perfect as that which controls the developement of the physical, we reach the spiritual origin of life, and find there two seemingly opposite forces, mingled and united in man. Man is, therefore, either the epitome of the physical universe, because of and for the expression of the spiritual, the macrocosm and microcosm, or he is nothing. He is either the point of contact between the inner and the outer universe, both of which he illustrates, and the former of which is the more potent, or this whole structure, this fabric of unfoldment, evolution, and various processes determined by science, is as fleeting as the ephemera, which form one of the least of the connecting links in the great chain of existence.

-Mrs. Cora L. V. Richmond in Psychopathy.

When life has been duly rationalized by science, it will be seen that, among a man's duties, care of the body is imperative, not only out of regard for personal welfare, but also out of regard for descendants. His constitution will be considered as an entailed estate, which ought to pass on uninjured, if not improved, to those who follow; and it will be held that millions bequeathed by him will not compensate for feeble health and decreased ability to enjoy life.

-Herbert Spencer.

We should attempt to understand intellectually the laws of everything; but our own still fallible intellect should not be made the starting point in our investigation.

-Franz Hartmann.

The art of magic is the art of employing invisible or so called spiritual agencies to obtain visible results.

Franz Hartmann.

Who can estimate what the world loses in the bright intellects who can cower before popular prejudice?

-Mill.

The poet in a golden clime was born, With golden stars above;

 $\begin{array}{ll} \mbox{Dowered with the hate of hate, the scorn of scorn,} \\ \mbox{The love of love.} & -Tennyson. \end{array}$ 

# THE LIGHT OF STARS.

LONGFELLOW.

The night is come, but not too soon;
And sinking silently,
All silently the little moon
Drops down behind the sky.

There is no light in earth or heaven
But the cold light of stars;
And the first watch of night is given
To the red planet Mars.

Is it the tender star of love?
The star of love and dreams?
Oh no! from that blue tent above,
A hero's armor gleams.

And earnest thoughts within me rise, When I behold afar, Suspended in the evening skies, The shield of that red star.

O star of strength! I see thee stand And smile upon my pain; Thou beckonest with thy mailed hand, And I am strong again.

Within my breast there is no light
But the cold light of stars;
I give the first watch of the night
To the red planet Mars.

The star of the unconquered will,
He rises in my breast,
Serene, and resolute, and still,
And calm, and self-possessed.

And thou, too, whosoe'er thou art,
'That readest this brief psalm,
As one by one thy hopes depart,
Be resolute and calm.

Oh fear not in a world like this,
And thou shalt know ere long—
Know how sublime a thing it is
To suffer and be strong.

#### NOTICE.

PLANETS AND PEOPLE will doubtless be read by a large number of persons, who have never given the subject of planetary influence upon human life and character, any serious considerat all, it has usually been ridiculed or treated lightly, as being so improbable as to be unworthy of thought and study. With the facilities which have heretofore been available, it was impossible have heretofore been available, it was impossible for the average individual to determine the truth or falsity of these effects upon human organisms, and only by a vast amount of research, with leisure for the study, could any light on the subject be obtained. Now, however, for the first time in human history, an opportunity is presented for the enlightenment of the masses. The truth of the relationship between planets and people may now become a feature planets and people may now become a feature of general public education.

of general public education.

The ingenious chart computed, arranged and patented by F. E. Ormsby and styled The Play of the Planets, demonstrates beyond any possible doubt to the most sceptical mind, that Planetary Vibratory force as related to human life is most potent, minute and far reaching in its power, and any person of ordinary intelligence following carefully the rules laid down by the author in the book of instruction which accompanies the chart, will be overwhelmed with the stupendous facts which the study reveals.



Royal Insurance Building, 169 Jackson Street, CHICAGO, ILL.

Address all communications as above.

F. E. ORMSBY,		-	-	-	-	EDITOR.
E. SPRAGUE,	-		-	-		MANAGER.

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All communications concerning Business, Advertising, etc., should be kept separate from those intended for publication. Write them on separate sheets of paper. Make all communications as short as possible, and they will be given

The Question department is open to those who are earnestly seeking. Questions will be published and answered in the order they are received, if of sufficient import.

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The advertising space must necessarily be limited in a journal of this nature; hence, will be all the more valuable. Write for terms.

Good and reliable agents wanted in every town and city in the United States, to solicit subscrip-tions for Planers and Prople. The very best terms offered to those who are able to furnish

## EDITORIAL.

In presenting this first number of PLANETS AND PEOPLE to a world on which has evolved a vast number of Souls who are seeking for light and knowledge concerning the deeper and inner significance of human as well as all other forms of life, we believe that a more opportune time could not have been chosen for the beginning of such a work, for it is hard to find a newspaper or periodical to-day of any note. that is not permeated with and made brighter by the recognition given to the science of the stars. Astronomy, Astrology and kindred sciences of an occult nature interest every one, young and old, rich and poor, and makes them better men and women according to the knowledge they possess of these things on this subject. The object of this journal is education. Education for the children of the Earth-and all people or nearly all are mere children in these studies. In order to instruct and lift up mentally, morally and spiritually those who naturally seek for hidden wisdom, the first requisite is a knowledge of natural forces, of natural law. Another requirement is ability to state in a clear, concise and simple manner the truth concerning the Law. It is important also to have facilities for elucidating, exemplifying, and verifying the truth of whatever facts are to be presented.

Modern facilities for illustrating ideas, phenomena, the varied manifstations of nature, are such that it is much easier to explain what we mean by what we say, than in any former period in the world's history. Object Lessons, therefore, will be one of the salient features of this journal.

# OUR TITLE.

The title chosen for this publication, PLANETS AND PEOPLE, although pleasing to the ear, would not, it would seem, attract much attention, but when we begin to weigh and measure the significance of these two words we find they

encompass everything in nature; we find they pertain to infinite powers, forces, and possibilities, to life and death, to mortality and immortality, to materiality as well as spirituality, to the beginning and ending of not only people as a physical manifestation in nature, but to the beginnings and endings of worlds, suns and systems, their involutions, their evolution, changes, culminations and astro-magnetic and spiritual achievements. In fact the title PLANETS AND PEOPLE is so farreaching in its scope, that all of the varied phenomena in nature are covered, from cosmical dust to depotentialized suns: the inbreathing and outporing of Infinite Energy in the evolution, growth, development, and attainment of souls, mortal and immortal, in the wonderous cycles of the gods. The law of nature, (the natural) is the basis upon which rests all of the wisdom of past ages concerning that which the world calls occult, and the Atlantean, Egyptian, Persian and Chaldean Philosophers gained their supremacy by devoting themselves to the study of the stars in all of their relations, real and apparent, by such laborious research as was then necessary. They builded Temples, Obelisks and monuments of stone, and raised the mighty Pyramids, in honor of this wisdom, and as a tribute to the Gods, (the planets and suns) whom they worshiped, so great was their enthusiasm and love for the realities of life, and the grandeur of constellated systems of moving living realities. The world is full of literature concerning these things, but up to the present time, it has been impossible for the average mind to obtain any real knowledge of value to them from such sources. What we mean by "real" knowledge is truth one may proce to be truth, so there will be no doubt left in the mind. From the beginning of the Christian Era to the present time, all knowledge of the deeper meaning of the stars, especially their Occult or Hidden meaning, has been held by a few book students who

have copied and changed from time to time the fragmentary records from the sacked and plundered temples of the East, without for a moment finding the Key that gives the true solution to the *mysteries from the Sun*. The real essence of the science has been buried in a mess of garbled statements, the result of fear, "for a little knowledge is a dangerous thing," hallucination, imagination, ignorance, stupidity, and more especially from the inclination (a weakness) to gratify the curiosity of those less enlightened, for a few pieces of silver.

It will be the work of this mystic messenger to teach the simple way that leads to the true Science of the : tars, and as said before, in order to accomplish this, it is necessary to have facilities for doing so in a manner that will interest, instruct, and demonstrate the facts presented. We believe we have the facilities for carrying on this work successfully, and in order to start the ball rolling at once and show the world that it is possible to demonstrate the Occult Sciences, we offer as a Premium with this journal to the first thousand subscribers the new Astronomical Chart, the invention of the editor of this journal. (See fuller explanation elsewhere in this number, concerning Premium offer). With this system the study of the Stars is the most fascinating, uplifting, and spiritualizing of all the studies known to man.

A feature of this journal will be The Oracle, a question department which will be made to meet inquiring minds on all points of interest connected with these studies.

The editorial duties of Planets and People will fall upon F. E. Ormsby, who has given years to study and research in occult fields, in a practical way. That is to say, the knowledge gained concerning these things is the result of experiment, experience and demonstration, and is not learning usually obtained from reading books and other literature upon these sub-

jects; therefore, any statements that may be made concerning the *Laws* that govern occult manifestations, will be from the standpoint of knowledge, not theory.

The business management of Planets and People will be under the direction of Mr. E. Sprague, who is wide and favorably known in connection with trade journalism.

This first number of Planets and People is but a sample of the work in hand, a small beginning of an educational scheme already planned and layed out, which we hope and believe the hungering multitudes will appreciate.

If our efforts are worthy of your support we know you will gladly give it, but if they are unworthy we deserve to fall. Our motive is Education. Is there a higher motive? Our business Horoscope is placed upon the frontispiece of this issue, and also in the following reports, where it is fully delineated.

Let the Stars speak.

PLANETS AND PEOPLE is builded in this style and shape in order to make it easy to bind in book form at the end of the year. The advertising pages are so arranged that they may be discarded, leaving only that which is desirable to preserve. The lessons to be given each month in Astronomy alone will make such a volume valuable as a text book on the subject.

The first half of this journal will be devoted to articles and sayings of leading minds and thinkers in the occult realms of investigation. Short discourses may be admitted from time to time also. The balance of the pages will be devoted to our work, and will embrace Plain Astronomy, Occult Astronomy, or Astrology, both the Helio-centric and the Geo-centric systems, Physiology, Anatomy, Phrenology and Physiognomy, or birth by nature, as well as other sciences, and the study of the above subjects from an astro-

nomical standpoint, will be of profound interest to most people, as it leads out into new and heretofore unexplored fields; therefore we feel that we are offering something that should interest and enlighten the brightest of minds.

The Science of the Stars in their relation to human life from the Heliocentric standpoint, has never been published until quite recently, when the Law and the Prophets, a work by the editor of this journal, was placed upon the market. It is important therefore that our readers should know at the start that we are not going to rehash old theories and blind the senses with the howl and din of the ages about the Stars.

The Star Reports which follow in this number have been published weekly during the past year, only in a briefer form, and on account of their accuracy which every subscriber can vouch for, and we have letters from most of them to this effect, will be continued each month in this journal. The principal object, however, is the Educational feature they present in the study of the Stars with the living presence of their manifestations here and now in operation.

The Article on Occult Forces in this number touches upon a very interesting phase of Starry influences, in the reference to the notes of music. Very few people realize why we have just seven clear notes in music, also just seven distinct colors. The science of Occult Astronomy alone can explain.

All metaphysical studies are clearly elucidated and explained by the Science of the Stars. Theosophy, Christian Science, Spiritualism and all kindred philosophies are greater when considered from this universal and grander height. When either of these cults in any way limit the conditions of their existence they are in a fair way to become extinct. The inbreathing and

outpouring of a world is greater in effect than the united call from a sectarian multitude.

Probably one of the greatest benefits to be derived from this study is that branch of Occult Astronomy which pertains to the Health and comfort of the race. Therefore a few pages will be devoted each month to the sick, to their diseases, and cures, for we want this Journal to be as a "Healing Balm" to go forth to all the world.

### THE COMING SIGNS.

WHAT TO LOOK FOR IN COMING ISSUES OF PLANETS
AND PEOPLE.

Vibration or Infinite Activity.
Occultism of the East.
Government from the Skies.
Individuality or Attainment.
Mysticism in Education.
Astrology, Past and Present.
Medicine. Natural and unnatural.
Diseases, their causes and cures.
Foods, their natures and potencies.
Mathematics, their use in occult studies.

Pilgrims, Masters and Prophets.

Occult cities.

Shrines and Temples.

Money, its use and abuse.

Duties of those who "seek and find."

Occult Lessons in Parables.

Mediumship, its various Phases, Why?

Hypnotism and Mesmerism.

Magnetism, Electricity, their natures.
Articles on the foregoing subjects will be presented from time to time for the consideration of our readers, and explanations on the same will be given through the Oracle department. Other articles from various writers will also be given, together with the general

educational work of the journal.

There are many things to be explained before students in occult studies can progress with any degree of satisfaction to themselves; this will be *our work* in the future, for we believe that a new light has dawned upon the earth.

# Are You Interested in the Stars?

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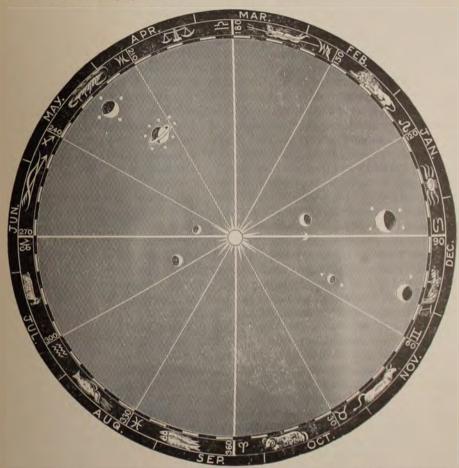
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These advance weekly reports are intended to convey to the readers of this Journal something of great value that we think they ought to understand, concerning the magnetic influences exerted by the planets of our system upon the earth and its people from week to week. This must necessarily be a study of the deepest import, for it is only by giving the strictest attention to our feelings, emotions and daily desires, and comparing the same with the delineations herein given, that the truth may be realized. Some, however, are so sensitive that the movement and positions of different planets may be found by the peculiar sensations experienced through different parts of the system at different times, while others are so slow to respond to these vibrations that they would never know of a change, but for the scientific demonstration of the fact as shown by astronomical observation. It is said that "God created or fashioned man in His own image," and this is so absolutely true that all who run may read, and know the divine relationship existing between the Finite and the Infinite, if they will. Some may argue that such seeking is wrong, that we are subordinating Deity, that it is sacrilegious, that it is blasphemy to thus trace the secret movements of the Almighty: If this is true, why these admonitions: "Seek and ye shall find"; "Knock and it shall be opened unto you"; "Get wisdom"; "Get understanding"; "For not one jot or title of the Law can be set aside, all must be fulfilled." These reports are the result of seeking, the result of getting wisdom, the result of getting understanding. They are given in this illustrated manner that others may seek and find the divine and absolute in the relation of things, of being, of birth, life and death, and all things incident thereto, including religion, the duty of man to man, and the duty of man to God.

In considering these things as exemplified in the heavens, we would liken our solar system to an electrical machine with many batteries, all wired to the central orb, the Sun. In the use of electric appliances and currents, it is a well understood fact that any disturbance of one of said batteries will cause a like vibration in all the others. In like manner the planets of this planetary machine operate one upon another, their continuous movements forward in their orbits causing the changes in relative positions, producing the varied magnetic phenomena psychometrically felt and realized by the human magnets of the earth battery. Every human organism, the evolution and material product of the earth, must necessarily partake of the magnetic quality of the earth,hence, is a magnet, and one of the magnets of this universal machine. As a magnet, of course the

human body is less than a star, a planet or world, yet as an instrument for recording and repeating the vibrant messages from the other magnetic centers of the system, it is unsurpassed, for remember, it is the result of a long and careful process of transmutation from the grosser substances of which the earth as a magnet is composed, to the more refined and sensitised condition of substance, of not only brain and mind, but of soul as well. It is this refining process, the natural action of the divine attributes of Deity permeating and vivifying the dust, that has rendered man into the highest known hygrometer of the universe of God. Man in his ignorance tries to construct from gross matter a machine, an instrument for testing the attributes of his soul, for weighing and measuring the inner life and principle of things; but Nature, that is, God, has reared the structure, builded the machine, sensitised the instrument and made ready for the souls recognition of his handiwork, but he waiteth long and suffereth much (as we view it) for the pilgrims to see the hidden goal.



HELIO-CENTRIC HOROSCOPE FOR JANUARY 1st, 1895.

January 1st, 1894, the following appeared in the delineation given for the year 1894: "The new year begins under very unfavorable influences. The ruling Magnet for the week being Venus, indicates harmonious relations generally be-

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tween Nations and People, but Saturn alone in the house of business affairs, in strong aspect to the earth at this time, deals a depressing influence upon the business interests of the people, upon the City, State and National proceedings, and holds with an iron grasp the minds of men to the idea that things are in an unsettled and unsafe condition. As money is plenty, and produce in abundance lies in store, it shows that the cause of the financial unrest is purely magnetic and mental. I firmly declare it is the vibrant force of the planet Saturn acting upon the earth at the present time, polarized to the brain of man, and for no other reason have we cause to feel and believe that a panic is upon us."

Now let us turn to the heavens and see how this great machine will operate during the year 1895:

The Horoscope for Jan. 1st shows the positions and relations of these mighty magnets as the new year is ushered in. What is meant by the new year is the fact that the earth begins a new journey about the sun from its perihelion point, that is, its nearest position to the sun occurs about Jan. 1st each year, hence, the point where the new year begins. The earth is in Cancer and moves toward Leo, going about the sun in 3651/4 days when it again reaches the same degree in Cancer Jan. 1st of the following year. The astrologers of the Middle Ages as well as of recent years, have based their calculations upon the apparent positions of the planets as viewed from the earth. Therefore, in order to enlighten our readers upon the astrological system and show the Geo-centric co-ordination with the Helio-centric forces, we will first consider the figure Geo-centrically. Supposing the day to begin at 12 o'clock midnight. As we take our observation of the heavens for that hour on Jan. 1st, 1895, we find the sign Libra to be rising. This means that a right angle from a line extending from the center of the sun to the center of the earth pointing eastward is in the direction of the sign Libra, and as the earth is turning upon its axis toward the east, of course the sign Libra This is considered the significant sign Geo-centrically. will appear to be rising. After showing the Geo-centric positions or relations of the planets each week it is our purpose to delineate the same according to our knowledge and not according to the set rules of astrology, many of which are erroneous. The main object is to show wherein the two systems agree. The sign Cancer is in the mid-heaven (directly overhead) and is a mental sign signifying positiveness, brain power, thought, perception, activity, that is, mental activity, intellect and mental pursuits. This in reality is the important sign of the Horoscope, both Helio-centrically and Geo-centrically, because the mighty Jupiter is just entering the first degree and may be seen at 11 o'clock P. M. on the night of Dec. 31st, this year, directly overhead, a great, large and brilliant star. This mighty Jupiter, therefore, is the main and most influential magnet, not only the first week of January but for the greater part of the year. At 12 o'clock, however, Jupiter will have fallen to the west fifteen degrees, indicating a careful proceedure in business matters, a slight holding back, but at the same time a greater impulse and desire on the part of the people to push forward the business interests of the world. As there are no other planets in force Geo-centrically, as Neptune is some forty degrees to the west, going down as it were, and as Mars is nearing the western horizon also going down, Jupiter is really the indicator for the year. The House or sign of Libra is second in significance, but is quite important at this time owing to the fact that it quadrates Cancer and Jupiter, and also from the fact that the Moon quadrates both the sign Libra and the planet Jupiter. As Libra is the house of business, commercial enterprise and physical attraction, all of these signs and indications are quite favorable to business the coming year. The balance of the planets are below the horizon Geo-centrically, hence their influence is less in proportion than those delineated. Saturn and Uranus rise in the east about 3 P.M., Jan. 1st, while Mercury heralds the dawn of day at 6 A. M. or thereabouts. Mercury nearly in conjunction with the sun on the first day of the year, rising at break of day, means great activity in the world, and especially in business, for Mercury quadrates Libra Helio-centrically, is in opposition to Jupiter and the earth, and in quadrature to the Moon, a combination for magnetic force and power in business matters that we have not experienced in a long time. As Mercury governs the day and Jupiter the night it shows great activity during business hours, and deliberate calculation and preparation at other times. It is the season for Jupiter characters to take a hand in commercial enterprise and direct the machinery of the nation. Money must rule under this aspect of the heavens, for the contending forces of the system are weak and availeth but little when Jupiter is in position to govern. Venus, the magnet of harmony and tenderness, rises about 8 A. M., Jan. 1st, is in opposition to the earth in quite a strong aspect, in effect with Jupiter; therefore harmonious business and social relations will be the leading features in the doings of the year, which was impossible under the depressing magnetic influences of the past two years. Higher and more potent are the powers that govern the destinies of nations than the mere enactments of a few privileged men. In ancient times the career of kings and the life of nations as well as races were foretold by the occult students of nature. The stars are still pulsating and leading the minds of men in all the affairs of life. Awake, oh slumbering mortals, and turn unto the light!

# PLANETARY PHYSIOLOGY.

Persons who magnetically co-ordinate with this figure of the heavens, that is to say, those who were born when the planets or a portion of them were in a similar position or relation to the earth, will be affected most by the magnetic vibrations from them during the week, and to point out the nature of these influences in advance and show their general effect should be a guide to the afflicted in controling their physical ailments. Those who are not afflicted will not care to burden their minds with the thoughts of disease.

The prevailing disturbances of the physical man will begin with lung difficulties, such as lung fever, pneumonia, congestion and pleurisy, to be followed by severe coughs for about two weeks, with headaches and also fever in the head, but these will not be serious. For such ailments, according to the planets, the first thing to do on arising in the morning is to drink, in honor of Mercury and Venus, some hot drink, say lemonade or even plain water, something hot, and for breakfast eat warm corn bread and syrup. These are great heat generators, but one should always eat a good sized sour pickle the last thing, in order to clear the throat and acidify the remaining particles of syrup, etc., that may have lodged in the alimentary canal. This breakfast also co-ordinates with the rising pulsations of Mercury and Venus.

Considerable exercise should be taken from this time up to 1 P. M., when the usual warm midday meal, without pastry or sweets, may be eaten. The Moon for the first few days of January, suggests hot-slaw, pineapple, cranberries, cooked tomatoes, baked beans, pease and such foods as ripen some distance above the ground. Mars suggests mustard, tea (for medicine only) and hot soup; a bean soup is best under this aspect. As soon as the midday meal is over a treatment should be given the system in harmony with the action of the Moon, and in cases of congestion of the lungs or lung fever, the proper thing to do is to place a wet towel first from hot then from cold water on the chest, allowing it to remain about fifteen minutes each wetting; this treatment will

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produce wonde: s from two to five o'clock, when if it were done in the forenoon it would be a detriment; this applies until the moon is nearly at its full phase. Thus the planets signify times and places for all things.

At 7 P.M. the proper hour arrives for such food as one may need at the close of the day. Boiled rice, cracked wheat, a few nuts, raisins or dates or some parched corn. The latter will assist in cutting out phlegmatic conditions and carrying off decayed substances difficult to dislodge; all of this is in honor of Jupiter in his present position. Just before retiring a good drink of cold water should be taken, for Neptune is in the lung sign. The back of the head, neck and shoulders down to the waist should be well covered in a way to prevent circulation of air about the spinal column. In severe cases a vapor bath should be taken before retiring.

In case of constipated condition of the bowels, which increases the danger with these ailments, take a dose of Rochelle or Epsom salts, the natural salts of the earth, about two  $\Lambda$ . M. The time is important.

By following these instructions the most obstinate cases of congestion may easily be controlled and thrown off. There are so many aches and pains, however, that many will suffer with, that we cannot enter into a special explanation and suggestion for each, but as the disturbing cause is the same we would suggest a free use of acids, that is, of sours, also the cold drink on retiring, etc., as stated.

As we are made up and sustained by what we eat, coming issues will contain combinations of foods suitable to be taken into the system at a single meal—combinations that will harmonize in the system.

## LABOR.

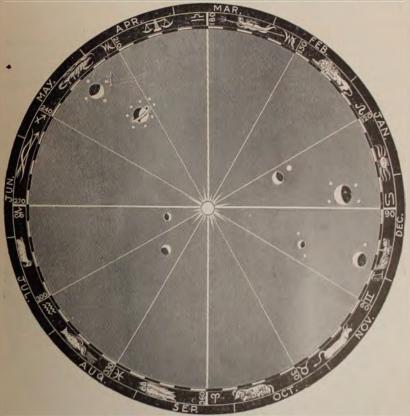
As Jupiter is the controling magnet of the year, and as he represents the money power, naturally the laboring people will receive great benefit through the quickened action of Jupiter characters who will launch out into speculation and business enterprises in a way that will surprise every one not acquainted with these effects. Labor as a movement, however, is not favorably operated upon by the Stars at this writing, and because of this lack of the right kind of backing, Labor Unions will gain more by keeping quiet than by pressing their claims. Their ruling star is afflicted, while the money kings have a clear and favorable outlook. Each have their periods of prosperity and depression, but as Jupiter is so much greater than any combination of other forces, he rules most, hence, is the greater power and ever will be.

The Horoscope of the year, therefore, is fraught with great promises of power and influence for good. This Journal, dated Jan. 1st, starts its life work under the above combination; we ask for no more favorable aspect for such an undertaking, for with all the favorable positions and aspects delineated, the additional evidence of Jupiter entering that quarter of the heavens designated as the quarter of wisdom, means much to those who are interested in educational matters, and is favorable to beginners in this particular field of work; especially so if of a business nature, where dealing with large numbers is necessary.

We have given the above delineation as applying to the year as well as to the week of Jan. 1st. We might say that as Venus will pass to a quadrature to Saturn and Uranus on Wednesday Jan. 3d, the inharmonious effect of that conjunction, especially upon the nervous system, will be greatly lessened. Those who are suddenly taken ill the first few days of the year and also during the last week in December, will change for the better as soon as Venus reaches this position. The difficulty will be principally in the heart, hence, the necessity of calmness and the avoidance of friction at this time.

We will now pass to the second week in January and consider the indications for the week only. The reason we apply the previous Horoscope to the year is because the year starts under the aforesaid magnetic impulse, the same as a child at birth starts under a certain stamp, predestined, we might say, to be thus and so.

The reason these reports are given weekly is because the planets change in their magnetic relations on an average once in about seven days, making a weekly reading necessary to a full exposition of the law of planetary effects.



HELIO-CENTRIC HOROSCOPE FOR JANUARY 8TH, 1895.

Jan. 8th the above figure calls for our consideration. There are but slight changes in this Horoscope, from the one previously delineated. Mercury has passed into Capricornus in strong opposition to the Earth and Jupiter; the Moon to her full phase in Cancer, while Venus has crossed into the sign Aquarius. From a business standpoint the indications could not well be better—much better in fact than last week. Under this combination the minds of the business men will adjust themselves rapidly to the more promising future, and great preparations for the year will be made.

Like a gentle south breeze this magnetic wave from Jupiter steals over and

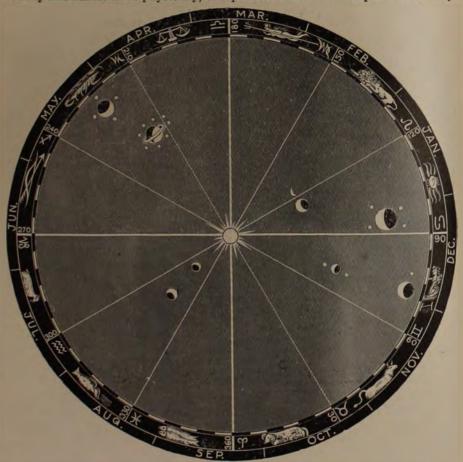
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into the unconscious mind of man and he is transformed from the Saturnalian mental state to the all-powerful and all-confident Jupiter business character; that is to say, the business of the land will be moved by those who co-ordinate with the above combination, while those who are controlled by Saturn will be less forceful and active in the business world. It behooves everyone, therefore, to know to which magnets they are related, that they may govern their deliberations accordingly.

The health of the people generally will improve during the week, for the vibrations are quite harmonious in their action.

## CHILDREN.

Children born under the above Horoscope of the heavens, will be Jupiter characters, having great mental power, with fluent-speech, and capacity for making wealth and accumulating a great amount of property. They will be clean cut, healthy and harmonious physically, but quick and somewhat impulsive mentally.



# HELIO-CENTRIC HOROSCOPE FOR JANUARY 15TH. 1895.

They will be best adapted to a business making quick returns, such for instance, as the commission business, and things of a somewhat speculative nature. They will be quick to realize results mentally, hence must have a business suited

to the mental state, in order to satisfy the mind, which is the man. These characters will have large, full foreheads, full,round features, will seek for power and glory in physical life; they will be very dressy and will seek those in high places where wealth is the standard.

They will not care to travel or roam about to any extent, therefore will make good retail merchants where quick sales are made, that is, where large numbers come and go.

This applies more forcibly to the male sex than the female. At the same time females born at this time will have similar traits and will never suffer for the want of money, for it will surely come to them; if obliged to follow a business life they should never work for others.

#### JANUARY 15TH.

Jan. 15th, Mercury has passed to a conjunction with Venus in Aquarius in quadrature to the conjunction of Saturn and Uranus in Scorpio; and with the exception of the Moon, which has reached her last quarter, the magnetic relations are about the same as last week. The Earth it will be seen is now under the sole dominion of the mighty Jupiter, the star of hope, the star of power, the star of wealth. This is good, yes, very good for adjusting the affairs of the business world; and although not quite so active a wave as that of last week, still it is all-powerful for business. Improvement is sure, and not only that but a decidedly better time is at hand.

It will be seen that all of the planets are in conjunction; this is another strong indication of power and force both commercially and physiologically. The Moon being in Libra enhances the business situation also.

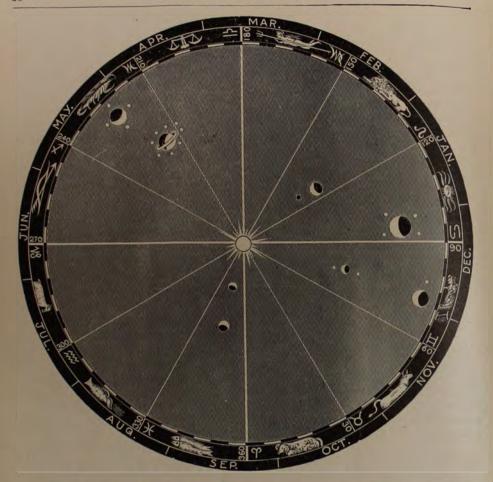
The emotional nature of those born in the vital quadrate will be aroused during the next five days, and the matrimonial market will be flooded with applications for licenses, it being quite a favorable time for unions. The religious natures of the people as a whole will be intensified somewhat at this time and a greater impulse will be given to religious and spiritual work.

#### CHILDREN.

Quite an important change is indicated by this Horoscope in the nature of the characters to be born during this week. While they will be Jupiter people in every sense of the Star, instead of being impulsive and quick in perception and reasoning they will be very slow, deliberate and calm in demeanor and will require much time to consider the simplest proposition. They will not be talkative but will be very reserved, calculating and careful. They will be capable in handling large deals that mature slowly; utterly unfit for a quick and active business. Large wholesale deals will suit them best. Money will come to them in large sums. Large manufacturing interests will attract them. They will invest freely in stocks and bonds of large corporations and naturally fall in line with those interested in such enterprises. They should be placed when quite young in large wholesale houses. If a female, a wholesale business is best as a business.

#### JANUARY 22D.

Numerous changes have been brought about by the heavenly magnets since last Monday and the most important of them all is that of the Earth, which has passed into the house of Leo. While the commercial world generally is under the controling influence of Jupiter most of the year, the Earth itself will, for a short time, be magnetised by Uranus and Saturn, which will cause more or less unrest and ill health because of the powerful influence of Saturn in the vital



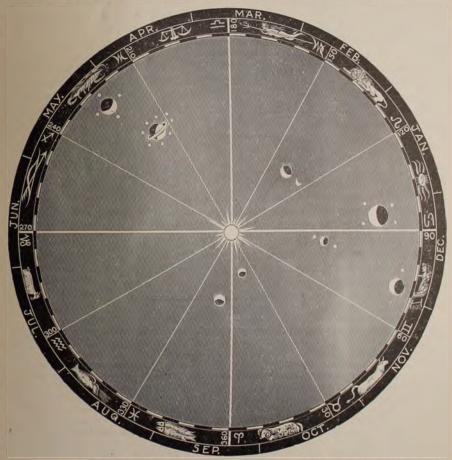
# HELIO-CENTRIC HOROSCOPE FOR JANUARY 22D. 1895.

quadrate of the universal scale upon the nerve centers and vital sections of the system. Because of this influence, the business of the world as a whole will not have as much attention as it had during the first three weeks of the year, hence the week's financial and commercial reports will show a lull in commercial affairs from the effects of this physical depression. This will be slight, however, for the three good weeks to start with will continue their influence and keep the general trend of trade in the right line for progress.

Mercury and Venus, although still in conjunction, have both passed into the sign Pisces, quadrating Mars and Neptune, which have been in conjunction in Gemini since the first of the year. This is a spell of colds and coughs with a tendency toward the lungs, the head being free from disturbance of a serious nature. The circulation being impaired by Saturn, it is well to nip a cold in the bud and force it from the system before it is too late. Immediately after breakfast is the time to apply hot and cold wet towels to the chest for best results in severe cases, for the Moon will help the drawing, while at other times later on in the day the opposite effect would be the result of the Moon's action.

## CHILDREN.

The incarnated souls that start on life's journey during the week will not be Jupiter characters, but instead will have a combination of Saturn and Uranus in their magnetic make-ups. This means spirituality, sensitiveness, high morality, great capacity for religious labors and a yearning for knowledge and light concerning the deeper mysteries of life. Some will call them visionary dreamers and cranks perhaps; at the same time the imaginative tendencies will make for them a world to live in which the Jupiter characters can never enter. These persons will not be strong physically hence should not be required to do heavy work. They will be workers, however, and should be employed continually at some light and easy work; books, stationary and art goods are best suited to their natures. They will make good artists, poets and instrumental musicians. They are not money makers and will not succeed in business undertakings.



HELIO-CENTRIC HOROSCOPE FOR JANUARY 29TH, 1895.

As but a very slight change in the relations of the stars of our system has been produced since last Monday, the general reading for last week will apply to this, with this advantage in favor of the business outlook: The planet Mer-

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cury has passed to a quadratic aspect to the business magnet Jupiter, which will add zeal to business proceedings. Secret disorders or weaknesses will affect those born at this time somewhat, and the throat will have an irritating vibration that should be protected from the deleterious effect of confections and food dressings. As the appetite will be keen, the good things (so-called) will be the aggravators of the natural primal weakness, therefore the appetite must be governed in order to preserve health. These characters will be gifted with speech and will make good speakers, lecturers, preachers and teachers—that is, public teachers. They would not make good school teachers, however, for they lack in mathematical ability.

This week is not favorable to marriages, so it is well to postpone such proceedings until a brighter day dawns and a more favorable aspect of the stars is brought about.

RECAPITULATION FOR THE MONTH.

The first week in January, business good. Good time for Jupiter people to embark in new enterprises. Prospects for some time very bright; health of the people generally quite good with the exception of colds, pneumonia, etc., as explained. Fairly favorable for unions.

Second week still better for business and beginnings in all lines; very favorable for improvements and the adjustment of the mind to the new era being launched upon us. Quite favorable for marriages, and it is because a marriage vow under a good, harmonious magnetic current means a power for good in the family relations. General health very good.

Third week, a week of deliberation and silent manœuvering prepartory for important work during the year. Marriage slightly affected, with the inclination to wed intensified; wait until next week, and even then the time will not be much better, if any.

Fourth week, people will begin to talk business and inquire into the meaning of the better feeling all around concerning the business situation. Business more active and speculation intensified. The month as a whole forebodes good and promises a year of commercial activity and thrift. As the people make the business it is for them to respond to this magnetic shower and sow the seed of confidence which has long remained hidden and stowed away.

# STORM SHEET.

Weather Prophets are dealing with a very erratic substance, and to state just where a storm will rise, where it will culminate and the nature of the result, is absolutely beyond the calculations of men. The Earth is so small, the atmosphere is so elastic and subtle in its movements, and extends to such a distance from the surface of the globe, that to figure the movements of a single storm or the result of a dozen atmospheric upheavals, is like figuring where a dozen pieces of cork, dropped in mid-ocean, will finally land upon the shores. It is impossible. In a general way it is done, and the shrewd prophet mentions all kinds of weather every day or two in his prognostication sheets, and many are loud in praise of their accuracy. It is much easier to find the magnetic storms that swoop down upon individual lives, yet most weather prophets ignore and deny that this is possible. There are strong indications of magnetic and electric conditions beginning the last week of December and continuing for about two weeks. This is the result of the passage of six planets over divisional lines, something most marvelous to occur in so short a period of time. This will cause a wonderful strain to be felt upon the Earth, as the Earth is one of the planets to make such transit. Storms of quite a severe nature will naturally result, and as the Earth turns upon her axis once In 24 hours, all parts of the Earth must feel this strain, and experience the atmospheric revolutions. As the liquid portions of the Earth will be agitated most, sea voyages should not be taken during these transits. As it takes time for the settlement of such disturbance, the month as a whole must necessarily be stormy. A future article with diagrams, will fully illustrate planetary influences upon the elements, and show why storms can not be definitely located in advance.

#### THE ORACLE.

QUESTION. A. F. C.—Can the lines forming a five pointed star be divided into perfect right-angle triangles?

ANSWER. No.

Q. F. D. E.—If man is governed by planetary law, is he not predestined and foreordained to have a certain fixed career through life; and does this not mean that the Presbyterian doctrine is true, that some are foreordained to be damned while others are to be saved?

A. The law foreordaines. The law is infinite in duration. The law does not operate for three score and ten years and then cease to be. The law means progress, growth and fruition, and includes the repeated embodiment's of souls in mortal form, therefore, the fact that a soul is predestined in one incarnation to trial and tribulation does not mean that a soul is foreordained to everlasting misery throughout eternity, as taught in the Presbyterian doctrine of faith. The Presbyterians ignore the fact of repeated expressions in matter, the law includes them all, hence the difference between the truth of foreordination and a false interpretation or limited perception of that truth.

Q. V. H.—Are the other planets of our solar-system inhabited?

A. All planets have periods in their cycles of formation fruition and decay, when life, that is, the physical expression of life, is manifested. During such periods, material or physical phenomena is developed according to the magnetic condition of each, therefore, planets in our system, have, or will pass through such expression. Our Moon has evidently passed the stage of physical glory, while Venus is young in expression, Mercury still younger and as Neptune is very, very old, the conditions necessary to what corresponds to our highest life must have existed ages upon ages since. No doubt a number of planets are in a condition for the higher expressions of soul-life. This can not be proven to mortals, but one may know the truth by knowing

the law of planetary formation and developement.

Q. J. M—How can I tell a person anything by your system when I have no date. Can find the date of birth in in any way?

A. It is necessary to have the date within a day or two to tell anything about a persons horoscope, the nearer the time of birth the more accurate will be the delineation. There is no way of finding the date and hour of birth absolutely. It may be calculated very closely by an expert who can read the lines of the face clearly, but there is no absolute evidence to be had upon this particular point from the stars.

Q. N. B. C., Hartford, Conn.—"How can both of these systems be true?" Meaning, of course, the Geo-centric and Helio-centric.

A. The Geo centric system is to the Helio-centric system, as the Hypoteneuse of a right-angle triangle is to the Base and Perpendicular. As rightangles of 90° distance are more potent than those of sextile, trine or byquadrature, so the influence from any planet is greater when traced to the Sun over the Base or Perpendicular, than when it is figured merely in reference to the Hypoteneuse. In other words, the relation of the planets to the Sun, is never that of the Hypoteneuse, while the relations of planets to planets or planets to the earth, is always that of the Hypoteneuse. The main magnetic forces therefore, are found by the Helio-centric system, while many of the minor manifestations resulting from the same, are traced easily by the Geo-centric rules. The one fits the other, when properly understood.

Q. D. R. Higbie M. D., West Branch.
—Do you know anything about Vulcan,
and do the planets produce our varied
weather.

A. There is no doubt many bodies revolving in the immediate vicinity of the Sun, but owing to the intensity of the Sun's rays, it is impossible to distinguish clearly any one of them.

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They all have their influence, the Planetoids even, between Mars and Jupiter. have an effect magnetically, upon the Earth and its people, but owing to limited forces produced by those bodies in comparison with the regular planets, so called, of our system, they can not be figured upon. It is like comparing the weight of a cobble-stone with that of a mountain. The weather of the Earth as a whole, is unquestionably, the result of the magnetic changes produced by the planets, but the nearest approach to locating the same for any particular day, will be by countries or continents. When it comes to states. it is only possible by the aid of Telegraphy, and even then, it is very close and complex work. About the easiest way to determine the weather for a certain locality, is to sit down quietly and guess at it. You may guess wrong, but you stand the same chance of guessing right.

Q. Dr. N. H. E., Rock Island. How are we to find the specific dates of success for individuals, by the aspects of planets on the date of the question, or by their Horoscope at birth?

A. It is necessary to take both of these dates into consideration, and then, the fulfillment of such finding depends so much on other people, that to state the exact days a peson will meet with success, is practically impossible. The magnetic condition of an individual may be found for any dete, and his or her condition may be favorable for business proceedings, in which case success is more easily attained, especially if it depends mostly upon that person. It is the individual state that may be determined magnetically, all other deductions are approximate only. Often right, and as often wrong.

#### AN ALIEN.

A man without a country is he who is born In a nation where from him his birthright is torn

By a law that deprives him of land or of leave To earn what the sweat of his brow should receive.

Charles W. Stevenson.

## HEALTH DEPARTMENT.

Physical life originates from a fluid. By the circulation of fluids, physical bodies are formed, increased and supported. One of these life-giving fluids is the blood.

The body is constantly subject to two distinct processes, viz: decomposition and re-organization. Re-organization is affected by the blood, which, flowing from the heart through the arteries. supplies the waste of the system, by restoring decayed parts. The blood in its return to the heart through the veins, brings with it those particles which have become deleterious through decomposition. The thinest portion of these deleterious particles pass from the body through the skin, in the shape of perspiration; but the grosser particles, that is, the more densely related particles, are discharged through the excretaries into the bowels. A want of proper action in these natural drains, is the primary physical cause of all diseeses: the first physical symptom. If the natural outlets are closed, the decayed particles or morbid humors. must either be retained in the blood, or laid down somewhere within the body. The particular kind of disease which shall ensue, depends altogether on the part wherein these morbid humors may finally be lodged. The same humor, which, when lodged in the liver, causes bilious complaints, would, if lodged in the lungs, cause consumption, or, if in the membrane and muscles, rheumatism.

The Magnetic Forces charging a human organism at birth, determine where the circulation, activity and harmony, is lacking, and it is in that part of the system thus afflicted, that the decaying particles will surely lodge Therefore, the stars cause the vibrations of our bodies, and by the stars, and by the stars alone, can we diagnose disease correctly.

The Law and the Prophets, pp. 150. We are made up from what we eat, and the amount and kind of deleterious substance lodged in the system, is the result of the food we take in combinations that do not harmonize and blend with each other. Now to remedy the evil of bad mixtures, this department is devoted. Combinations of foods with potent life forces are given below, and as variety is the spice of life, it is well to change from one combination to another, from meal to meal. This will give greater enjoyment and satisfaction in living, hence, greater harmony and health to the system.

An excellent combination of foods for breakfast, especially for those having physical laber to perform is:

No. 1.

1.-An orange.

2.—Corn Bread with Cranberry-sauce, Baked Apples, or Maple Syrup. If the latter is used, a sour Pickle should be eaten afterwards.

3.—Baked Potatoes may be added to the above and is excellent food for those who labor in the open air.

The Orange eaten at first starts into action the saliva glands, and causes them to respond more freely than they would if no tart fluid were taken. Most any kind of fruit will have a similar effet, but the juice of an orange is one of the best. The corn bread is a heat producing compound, and produces magnetic strength, hence, supplies freely the waste resulting from physical labor. The sauce assists the digestion. The syrup is both heat producing and when sufficiently acidified by sours, also aids digestion.

No. 2.

1.—Fruit. That is, a little fruit of some kind.

2.—Baked or Boiled Potatoes, with Bananas. This may seem to some a crazy combination, but try it and you will be surprised.

3.—A good piece of toast with some warm drink. Hot water is supposed to be the best. Coffee will do for those who are able to take care of it, without harm to themselves.

No. 3.

1.-Fruit in season.

2.—Oatmeal, Graham or wafer Crackers, with Olives, Mustard Pickles, and a little Cheese. A few Raisins, Nuts, or Figs make a good desert.

No. 4.

1. -An Apple, or a part of one.

 Cracked Wheat, Oat Meal, Boiled Rice, with plain milk, or salt. Salt alone is best.

 Some warm drink is desirable afterwards, especially if milk is used with cereals.

Many peeple are so constituted that they run to brains, as it were, hence need that kind of food that polarizes its force to other sections of the system while others are weak mentally and re-' quire food, which will give more potency to the thought and will power. Because of these different conditions in human life, it is necessary to know ones own magnetic strength, or state, in order to select wisely, and use intelligently natures vast category of nutriments, in building up of the wastes of the physical man, Many will be wrought up severely, physically, if they change suddenly from their accustomed habits and adopt the above combinations. They should do so with moderation at first, and bring about the needed revolution in their anatomy by degrees.

All foods have polarization of forces hence, the necessity of understanding the combinations which harmonize. A future article on foods and their potencies will explain what is meant by polarization, in this connection. Coming numbers will contain combinations for Dinners and Suppers or Lunches. Most of the Lunches used at the present time are disease germ propagators, unfit for the human stomach.

Space in this number only admits of a mere suggestion of what this department will be. Recipes for a thousand and one dishes will be given from time to time. All of which will lead to a more simple and healthy method of living. co

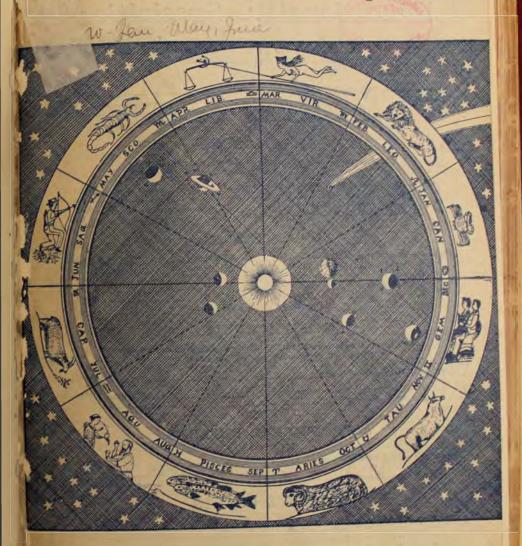
### HELIO-CENTRIC EPHEMERIS FOR 1895.

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Perihelion means, when the planets are nearest to the Sun in their orbits. Aphelion means farthest from the Sun. For complete Ephemeris, Past, Present and Future, see Play of the Planets, Price, \$1,00

# Planets or People.



## \* Mysteries from the Sun.

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VOL. I.

#### CHICAGO, FEBRUARY, 1895.

No. 2.

#### 

#### CARDS.

#### THE LEDGER OF ASTRONOMY.

There seems to be a growing interest in the minds of many people, especially such minds as are delving into the occult and veiled secrets of Mystic Brotherhoods, concerning cards Playing cards. Cards are one of the mysteries which history fails to unlock. They seem to be of such remote and distant origin, that history does not reach the period in man's career when they were designed and constructed. In fact there is no authentic record extant that throws any light upon the subject.

The same applies to the origin of weights and measures, for they, too, are of such early origin, that no human record, save the absoluteness of their powers and relations to things of the present, conveyed to us through the generations of men, give any clue or evidence that they had a beginning. Is it not a strange as well as a most marvelous fact that this is so? Who were they who thus sought to symbolize the doings of the day? They convey to us the idea, at least, that a high civilization

must have existed when they were constructed, for they bear evidence of Kings and Queens, as well as common people. They seem to have been preserved down through the ages by the wandering tribes that strayed, or were driven from oriental lands, the Gypsies of our present time being one of the more enduring of those tribes. They have used cards in their fortune-telling maneuvers for centuries, and are still doing so, and a band of Gypsies camping in the outskirts of a small city will, with cards alone, call out the entire populace most, and paralyze the senses of most of them by demonstrations which do not seem to be entirely of earthly origin.

There is scarcely a home on the Earth, that has no place for cards, and even if they are objected to by one of the household, and burned or otherwise destroyed, there comes a time usually when it is regretted, for there seems to be a sacred fascination for them, and although there seems to be no outward force or impulse to thus hold and revere them, still there is that inner consciousness that meets and recognizes the symbolism they have hidden within them, and in this occult way they are preserved and handed down the ages, waiting for the time when their deeper significance may be known and realized.

Probably the games with cards are played a thousand times more frequently than all other games put together, in this country at least, which is very good eviCO

dence that the cards have a very powerful hold upon the minds of the people.

That they are used for bad purposes and are put to base and vile scheming for gain, is not an indication of evil existing in the cards themselves. If we should carry our investigation very far we would find that not only the Gypsies and other natural gamblers are devoted to the cards, but that hundreds and thousands of wellto-do people make it a point to consult their emblematic pages, for advice and counsel in matters of every day life; in fact we know of some whose staff of life is a pack of cards, on which they lean incessantly, and to deprive them of the support they receive, by virtue of their occult attraction, would be to make life miserable and lonely.

Concerning the origin of cards we quote from The Mystic Test Book, by Olney H. Richmond of this city.

"Reader do not be misled by the socalled occult works upon the subject. They are very numerous and quote and requote from each other, but it is the old story of 'the blind leading the blind', etc. The Egyptians were not the originators of the sacred Test Book. The only people that were ever so situated as to possess the knowledge and requirements necessary for such a work, lived long anterior to the Egyptians. That nation was the Atlanteans. This Test Book was the crystalization of ages upon ages of observations of the stars and planets, coupled with observations of the actions of mankind, as known in that day."

#### A BOOK OF SYMBOLS.

We quote farther from the same work: "Any book written in a language other than symbolic, must in the course of time become nearly non-understandable through changes of language and meaning of words, to say nothing of loss from translations, etc. But symbols are the same in all tongues and among all peoples. The Gex man maiden understands the meaning of a kiss and gives it the same interpretation as does the English or Spanish maiden. Thus the heart is an emblem of love the world over. The Ancient Magi understood

this principle, and they also understood the deeper hidden principle that underlies all symbolism, that is, that there is a spirit force back of everything that exists; that the spirit force or astral light of a symbolic thing, becomes a fixed principle through the mind and spirit force of man acting upon it for ages and ages.

\* \* \* \* \*

"Emblems appealing to the eye have more power, because they appeal by a higher vibration." \* \* \*

"At the very foundation of all symbolism lie mathematics and geometry. In fact the universe itself is built up from the smallest particle seen under the compound microscope, to the largest Sun or even Nebula, on exact, geometrical and mathematical principles."

We quote the above from one who has ca'led attention within the past four years (4) to the symbolism in cards, and gives through demonstrations therewith, proof of a knowledge concerning their occult nature, that very few are able to grasp and understand.

That the cards are astronomical symbols is quite plain to be seen when a little thought is given to their arrangement, or application to the twelve signs of the Zodiac. In the same work the following illustration appears, which we are permitted to use, and which clearly demonstrates their astronomical character. It will be seen that they just fit the twelve signs, and when their mathematical values are understood it will be found that they number the degrees of a circle, the days of the year, and in fact all divisions of time.

They begin even with seconds of time and have recorded upon their leaves all of the movements of the Earth upon its axis, as well as its passage about the Sun, and marks off the degrees, minutes and seconds, hours, days, weeks, months and years, as well as the movements and relations of all the other bodies in our solar system, that is the seven other planets.

They not only show all of their movements, but their magnetic forces at all angles of polarity, in all of the complex and varied states and seasons which the years produce are also revealed to the deep student who penetrates deeply into their mystic meanings.

This alone seems most marvelous, and nigh unto an impossibility, but when we come to question farther and find they not only do all of these things correctly and absolutely from a mathematical standpoint, but that they also contain a complete record of the anatomy of the human race, showing in clear and distinct terms or signs, every emotion, impulse, desire and possibility of each and every individual, and reveals the relation that each one bears to the mighty forces of the Sun and planets, it begins to dawn upon the mind that we are living in an age of too much printing press, too voluminous speech, and too little wisdom.

Is it any wonder then that cards are looked upon with suspicion by the ignorant and bigoted? Is it any wonder that tribes of people all down through the ages, have kept them intact and that today they are in every household throughout the land?

From whence came this sacred record, where is the *starting point* of its revealments? How is it related to the anatomy of man? Let us take a dive into the abyss of the past, of the *soul's record* of prehistoric times, and see if we can reach the beginning, or the connecting link that connects the system of cards with the system of man.

As we again reach the point where reason meets the spirit of truth that comes from the sacred precincts of the holy of holies, we realize that the average heart beats of the human race are sixty to the minute. That the human race is related to time and eternity by the heart beats of their physical centers. With this as a starting point time becomes not only a measurement of planetary movemets but also of human movements, and he who is the nearest to this harmonious and healthy beat of sixty per minute is nearest to the universal harmonies.

Those ancient wise men, understood first, themselves. The anatomy of man was the primal study, and it was from the heart throbs of their kind that they found

the connecting link or starting point in reaching out and mathematically adjusting surrounding phenomena to themselves.

God made man in his own image and revealed the fact to man through the organism of man, therefore, to know man is to know God.

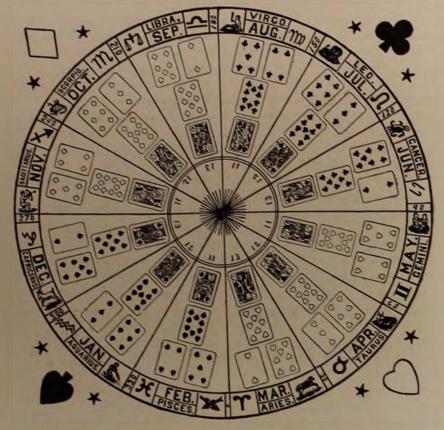
"Seek and ye shall find." "Knock and it shall be opened unto you." These admonitions have a very deep occult meaning, for by such method alone is it possible to know TRUTH,—know MAN,—know GOD.

In the early ages of this planet Earth, when human beings began to take observations of life and its manifestations, through the highest types of expression, it was a period in the experiences of human kind when physical strength alone ruled the affairs of a people. In those days numerous and frequent wars caused much loss of life, hence furnished many subjects for the student of nature to dissect. student observed that a single blow rightly administered to another would end his mortal career, and he sought by tearing the flesh and bones apart to find the secret, the life, the inner power that was so easily disposed of. Many have sought in like manner since-all have failed to find the organizing principle, for it abideth not in a corpse

Those early students of man, however, did find the brain, the nerves, the lungs, the heart, the stomach, and other sections and parts of the physical man, and in their persistent search of the Soul-the Life,—they became familiar to the vital sections of the organism. It was customary to dispose of those who were diseased and unfit to bear the burdens of life, and such diseased organisms were also studied for the purpose of finding out the cause of same, and in every instance they found one of the vital sectional parts of the system in a state of decay. These were. symptoms which became known to the few, who were considered the all-knowing ones. The causes were not as yet dreamed of.

WOMAN THE FIRST OCCULT ASTRONOMER.

The moon being the largest appearing



body in the heavens, and changing its phases regularly, caused the observers of nature to keep tally upon its operations. Some woman soon discovered that a certain tally or record, which was no doubt made by placing sticks or stones of different shapes and sizes always, in a row, signified a functional period in her life. This one observation opened up for the first time to m in the fact that the moon has a certain power over the expressions of their kind. It was observed that when woman conceived, the records showed just nine tallys of the moon's revolutions before the birth of the child. This was another revelation, and the digits of mathemat cs thus originated-nine expressing the advent of man. With these nine digits mathematics express not only man, but the rela ion he bears to the universe, for by universal law the digits were der ved. They are based upon the universal principle.

For a long period the observations of the moon was carried on for farther demonstrations of its influence upon the physical bodies of men, but the cause of disease was not discovered until years after. Other planets than the moon were studied, and records made of their movements before the real truth concerning physical disturbances was known. And as time and space do not admit of more detail, I will say that it was finally found and proven that the planet Saturn was the disorganizer of the flesh and vital sections of human bodies.

Those ancient naturalists found there were nine sections in the anatomy of man which were subject to a disease, viz: the brain, nerves, lungs, chest, heart, stomach, bowels, secrets and limbs. To reach these different parts and sections and treat them successfully when disordered was the aim and ambition of the medicine man. The vegetable kingdom offered every known variety of roots and herbs, which were experimented with in the treatment of the sick. They found that a medicine that would have the desired effect upon a

patient at one time would not be beneficial with the same person at another time. They also learned that what was good for one person was not good for another, although the symptoms were the same. (Our present systems are in that stage today). This led to deeper study and investigation, resulting in the discovery of the magnetic relations of plant and mind as well as human and animal life to solar or planetary life. With this achievement came the alchemist of old, expressing a culmination in the intellectual progress of the world. A cycle in the aeons of eternity.

The treatment of the sick thus became a science, and the BREEDING, and I want to emphasize this unthought of word breeding in the affairs of man, of human beings with knowledge of the law, which is God, produced races of people far in advance physically of anything dreamed of at the present time. Grecian and Roman civilization furnish evidence of the wise and judicious breeding of a people.

Those ancient As'ronomers and Alchemists star, ed institutions of learning in order to instruct those who were adapted to such lines, in the arts and sciences of their time, and thus arose the secret orders of the East. In those secret chambers, in the Holy of Holies, the soul of man was at last revealed, by the angels, who dwelt not far away.

It was not long afterwards that the crude records which kept in tact the experiences and learning of those times, were improved upon and more fully exemplified, and after thousands of years of study by souls devoting hundreds of incarnations to the laborious work of arranging and co-ordinating principles and powers, that the accounts were finally posted up and a trial balance struck which showed the absolute correctness of the record. This was finally, beautifully cut in ivory, and an account of the centuries of time consumed in producing such a result, they were very justly held from the vulgar gaze, and considered too sacred and holy to be handled even, except by those who under-

stood and were in possession of certain knowledge which at the present day is still in the keeping of a few of those old, old souls who took part in the laborious work necessary to such a production. This knowledge of which we write is given to the world: neither can it be given because it is a point to be reached by attainment alone The way is open to all, and every help possible will be given to those who strive for the higher goal, but no one can lift a rother up there and hold them. It can only be reached through the same methods employed ten thousand years ago, namely, patient laborious research, and application to the study and elucidation of the eternal principles of things.

In conclusion we would say, the cards contain the secrets of life and death in symbolism, also a system of mathematics which reveal more true scientific data for the exemplification of the laws of God, that is the eternal laws of nature of being, than can be found anywhere else upon the globe, and not only the material significance of numbers are therein revealed, but the spirit of mathematics is also included in the system, which, when applied to an individual, measures and weighs the very sou! of his being. Cards were used by the ancients, the Magi, for testing the minds and souls of men. They are used by the Magi today for the same purpose.

In the hands of a master the cards are the epitomization of universal wisdom. Mathematically and Geometrically, they are the Ledger of Astronomy.

<sup>&</sup>quot;Gwendoline, darling, do you love me?"

<sup>&</sup>quot;Have you satisfied my father with regard to your social and financial standing?"

<sup>&</sup>quot;I have."

<sup>&</sup>quot;And I am to have the elegant establishment you promised?"

<sup>&</sup>quot;You are."

<sup>&</sup>quot;Horses, carriages, diamonds, and so forth?"

<sup>&</sup>quot;Everything."

<sup>&</sup>quot;Then I do love you, Reginald."

<sup>-</sup>New York Press.

#### HOROSCOPES.

HOW TO MAKE THEM.

The word horoscope signifies planetary relations or aspects for a given time. Some may argue that a horoscope is a figure of the heavens as observed from the Earth at any time, but this would never reveal more than one half of the phenomena of the heavens or of our solar system, hence, a horoscope is a mathematical figure, showing the positions and relations of the planets of our solar system at any time, regardless of the appearance of the heavens. As applied to individual lives a horoscope is a mathematical figure or diagram called the zodiac, having the planets represented in the proper signs thereof, at the time of birth.

As our system of education is based upon the fact that the Sun is the largest as well as the parent body in our system, hence, must, according to the inherent law of material bodies be the center of attraction, we will endeavor to explain what is best, and most reasonable to be expected in what is called a delineation. That is, the best way in which to safe up and exemplify the law of being. We deem this necessarp from the fact that much has been written by those who care more for quantity than they do for quality, so much in fact that belittles, degrades and stifles the true science, that the people generally who are somewhat familiar with the subject of Astrology really believe that it is possible for one versed in this science, to actually tell the experiences and career of a past incarnation. Some of these voluminous writers give in connection with their delineations pages upon pages of references, quotations and repetitions, the object, no doubt, being to startle and mystify those who seek for light and knowledge.

HOW TO PROCEED.

In the first place the calculation should be made for date of birth and the horoscope drawn. This is the figure head, from which all deductions should be made. If an educational lesson is desirable, the positions and general significance of the planets may be written, which should be so worded as to state in simple terms the general nature and peculiarities of the one for whom it is intended.

In the second place, a physiological judgment should be given, embracing anatomy and physiognomy, together with the phrenological characteristics.

In this feature of the work, diseases, if of such a nature as would require attention and diagnosis, should be explained and rules laid down, by which a person may successfully treat the ailment, whatever it may be. Therefore, to become a horoscopist it is necessary first to enter into this study with a view of mastering planetary physiology, phrenology and anatomy, for the day is not far distant, when this system of treating the sick will be universal.

Those who enter the study now with deep and pure motives, little dream of the position they will occupy before the world at no distant day, for "the harvest is abundant and the laborers are few."

After the above features of the work are properly elucidated, special features, such as business qualifications may be given with benefit. Times and seasons, when a person will be in the best magnetic trim for operating successfully in business undertakings, the arranging of partnerships, the most favorable times for entering the marriage relation, and for those who can afford to know by this science in advance, the adaptability of their chosen ones to themselves, whether as business-partners or life-partners, are important to know and understand before it is too late.

This covers the usefulness of this science at the present stage of the people's progress. To go into the trials and tribulations which are the natural experiences of all, is to engender before

hand in the mind of a client the latent quality that will bring about such experiences.

This should be left undisturbed, for the more these qualities are aroused the greater the difficulties will be. The good in this science means to point the way for improvement, not to gratify idle curiosity by telling certain things which may or may not occur, and as far as a past incarnation is concerned, it cuts very little figure whether a man is a re-incarnated Egyptian jackass rider, or the more or less exalted soul of Napoleon Bonaparte, or whether he was once John the Baptist, or king of the Cannibal Islands.

What is he now? What are his powers, forces, qualities and possibilities now? These are the legitimate questions to be answered by the science of the stars, and they must be handled upon this mundane plane. It may be gratifying to some to have some charlatan tell them they were once the Queen of Atlantan, female, and at another time a Roman General, male, and that they have zigzagged down through the centuries in the forms of horses, dogs, generals, queens, cats, orangs, pirates and saints, and at last have now reached that high estate of American citizenship, under the environment of Uranus which gives high spirituality, because it necessitates the daily doing for the daily bread. These wanderings from the true science of the stars are for those who feast on fairy tales, but are no good to those who are seeking for the truth concerning these things. A sample horoscope will be given in No. 3.

A horoscope proper pertains to the physical man, and its usefulness is as the intelligence of its possessor. It must be rendered into an intellectual possession in order to get the full benefit of its deeper import. To make it such requires study and application of the principles or laws as explained. That is, one must observe the influences or effects of the changes produced by

the movements of the planets as they apply to himself. This needs as close attention as the observations necessary to calculate and determine an eclipse In fact the principle is the same so far as finding out and knowing the truth concerning the law of both planetary and human life. In what is called Horary Astrology, that is, questioning the stars at any given time for the purpose of determining what is best to do in business, social and personal matters, the positions of the planets are taken at the time the question is asked, and by referring to the Horoscope of the questioner at birth, the relation of the two figures disclose certain marked or strong influences which have a special bearing upon the questioner. By this means many questions may be answered, but owing to the fact that few people know when they are born, there are as many incorrect answers as there are correct ones, and for this reason: Very few Astrologers have the wisdom to keep within the meaning and authority afforded them by this science. They are so anxious to answer every detail in personal matters that their systems of direction is being extended all the time, with a view of covering every conceivable point, every movement, every transaction that comes up in a human life. This is too intricate a matter to enter into, and failure ever has and must result often in such undertakings. Excuses are brought into play by the hundreds to get around the failures resulting from such practices. This brings the real science of the stars into disrepute and lowers the standard of those devoted to the study. It is this charlatanism that causes many people to look down upon those who would place such knowledge before the world as will make the human race, as a whole, an entirely new race. The world needs the true and useful knowledge which this science affords, but it must not be garbled and mixed with erroneous ideas and impossible theories.

#### ASTRONOMY LESSON NO. TWO.

QUESTION. What is a Zodiac?

Answer. A Zodiac is a diagram representing the polar relations of planets to the Sun.

Q. How is the figure or diagram constructed?

A. By means of a circle divided into 360 degrees, in the center of which is placed the Sun, with lines extending from this center to the circumference of said circle, dividing the same into twelve equal parts, called houses or signs, and called the twelve signs of the Zodiac.

Q. Is there more than one kind of Zodiac?

A. Yes; there are two kinds. One is a Geocentric Zodiac, which is drawn with the Earth on which we live as the center, or point of observation. Geo means from the Earth. The other is called Heliocentric, Helio meaning the Sun, and is constructed as first explained.

Q. What relation do they bear to each other in astronom-

ical calculation?

A. They bear this relation: That no matter where the Earth may be at any given time, the Sun is in the sign opposite the one the Earth is in, when considered from either standpoint, but with regard to the other planets they may be in one sign Geocentrically, and in other Heliocentrically, as explained and illustrated in the previous lesson.

Q. What are the basic principles upon which the Helio-

centric Zodiac is founded?

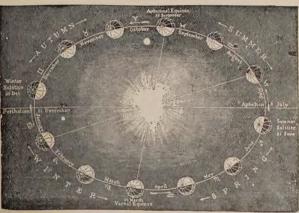
A. The lines of the Heliocentric Zodiac are based upon the law of universal forces, the law of matter, the positive and negative principles of magnetic bodies. Hence, the positive pole of a solar system is the Sun, and the positive pole of the acting bodies which produce the ever-changing conditions of a system, is that point in the system where the most intense magnetic relation or attraction to and from this center is brought about. This point in our system is the degree of Jupiter's perihelion; that is, the point where Jupiter comes nearest to the Sun, which is 12 degrees of Aries.

Q. Why is this point determined by the planet Jupiter?

A. Because Jupiter is the largest magnet in the system,

and greater in power than all others.

Q. How does this determine the lines which divide the signs?



The Orbit of the Earth as seen by an observer at the Sun.

The above cut shows the points as explained, the white dots marking the Perihelion of Jupiter and the Earth. The large dot Jupiter, the small one the Earth.

A. The lines are based upon the relation the Earth bears to the positive principle or point. For example: when the Earth reaches the sign Aries, in her passage about the Sun, she is polarized at right angles to the Sun, hence, in the most even and direct relation to the center through which magnetic forces operate. It is this direct relation that marks the beginning of the sign Aries, while it is the planet Jupiter that makes the 12th degree the positive point of the system. The two combined form at this sign the positive principle or point of magnetic energy, and the brain of man co-ordinates therewith. For this reason Aries is called the sign of the head. Remember it is the principle within the human organism, that is like unto the principle in the solar system, that relates man and his destiny to the stars.

O. How were the other lines determined?

A. By the law of vibration, which revealed the fact that the entire anatomy of man co-ordinates with the action of these universal forces, and he is affected in his different parts as the system is changed magnetically, and also by the relation the Earth bears to the Sun at other times during the year. For example when the Earth reaches the sign Cancer, the Sun's rays strike the Earth direct, at a point 23½ degrees north of the Equator, or the angle at Aries. At Libra the

Earth bears the same relation to the Sun that she does at Aries, and at Capricornus the same as at Cancer. This makes these four points the most direct in relationship to the positive pole of the system as a whole, therefore, these points begin signs that are called in Occult Astronomy mental signs. This divides the system into four quarters. The balance of the lines were the result of influences upon the human organism from the planets as well as the Moon's circuits during the passage of the Earth from Perihelion to Perihelion.

O. Why does the first of the year begin at one of these

points?

A. The year with us begins at the point where the Earth itself is in the strongest, or nearest position to the Sun, which is at 100 degrees, or 10 degrees of Cancer.

Note. If those who are studying deeply in this science can grasp the ideas herein presented, there will never again be a doubt in the mind as to the origin and basic principles of this mystic figure which has puzzled the minds of men for thousands of years. This lesson should be learned. It is enough to think about for one whole life-time.

Q. Name the twelve signs of the Zodiac.

A. Aries, Taurus, Gemini, Cancer, Leo, Virgo, Libra, Scorpio, Sagittarius, Capricornus, Aquarius, Pisces. The twelve symbols representing the nature and quality of each, are: The Ram, the Bull, the Twins, the Crab, the Lion, the Virgin, the Scales, the Scorpion, the Archer, the Goat, the Water-bearer, the Fishes.

Q. Why were these symbols placed with the signs repre-

senting the twelve divisions of the heavens?

A. They were placed to symbolize and express the occult relation existing between the polar points of our solar system and the anatomy of man.

Q. How were the characters, representing the signs first

made. What were they designed from.

A. They are simple Figures, which in their first inception were designed from the animals, symbolizing the sectional divisions of the heavens. For example: The sign of Aries represents the face of the Ram, that is the two horns curled round and the face and nose thus  $\mathfrak{P}$ . Taurus is a representation of the Bull's head and horns thus:  $\mathfrak{F}$ . Gemini shows two of a kind, two capital I's, representing the twins, thus II. Cancer, the Crab, is in the form of two claws thus:  $\mathfrak{T}$ , plainly significant of the clawing nature of that animal. Leo, the sign of power, is formed from the Lion's head, showing the two eyes of fire, and the brain or top portion of his round and

bushy head thus:—\(\mathref{B}\). Virgo is represented by the letter thus: \(\mathref{V}\)similar to the sign Scorpio, which is also an \(\mathref{M}\), with this difference however. The Scorpio \(\mathref{M}\) represents the snake in its angular movements, or the Scorpion in its action while in motion, and was originally made with a point extending out to the right. The Virgin \(\mathref{M}\) has this point turned back, and a covering or line drawn to the right. There are other mystical meanings also to these as well as all of the other signs. They are too numerous, however, for this answer. Libra has a sign denoting the scales, as is plain to see. Sagittarius, the dart of the Archer. Capricornus a figure to represent the head of the Goat, although its present form is not a very close resemblance. Aquarius, the running wavy water. Pisces, the two figures for the Fishes.

Q. In which direction do the planets move through the signs of the Zodiac?

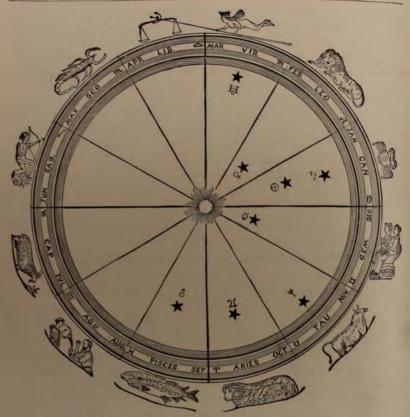
A. They move from Aries toward Taurus, Gemini, Cancer, etc. All of them moving in the same direction at all times.

O. How long do they remain in each sign?

A. Mercury passes through each sign, on an average, in seven and one-third days, but owing to the elipticity of this orbit, he is in some signs but four and three-quarters days, while in others he remains about eleven days, varying in the other signs according to their distances from the planets—Perihelion and Aphelion points. Venus, whose orbit is nearly circular, that is, whose elipticity is very slight, passes through each of the signs in about nineteen days. The Earth in a fraction over thirty days. Mars fifty-seven days. Jupiter in little less than a year. Saturn two and one-half years. Uranus seven years and Neptune about fourteen years.

Q. Why is there so much difference in the length of time they remain in each sign. Why do they not move the same?

A. Because their movements are governed by their size, density and distance from the Sun, the center of attraction, and as the law of matter, as stated by Sir Isaac Newton, every particle of matter in the universe, attracts every other particle with a force which is proportional to the quantity of matter which is in each mass, and inversely to the squares of the distances between the centers. By means of this fixed law, it has been found that all of the planets move over equal areas in an equal space of time, therefore, they are harmoniously balanced in the heavens and obey an absolute law.



The above diagram represents the Perhilion Signs of the Planets.

Q. How many days does it take for each planet to pass through the twelve signs?

A. APPROXIMATELY.

Mercury passes about the Sun in 88 days.

Venus " " " " 225 "

Earth " " " 365 "

Mars " " " 687 "

Jupiter " " " 4333 "

Saturn " " " " 10759 "

Uranus " " " 30687 "

Neptune " " " 60127 "

Q. Where do we begin to count the degrees of the Zodiac's circle?

A. At the beginning of the sign Aries.

Q, Why do we begin at this point, why not some other

point as well?

A. Because it is the point as already explained, which marks the most positive magnetic effect upon the Earth, because of her relation to the Sun at this point, and because it is the beginning of the sign signifying the positive pole of the system.

Q. What is meant by Perihelion and Aphelion?

A. Perihelion means near to the Sun, and Aphelion means farthest from the Sun. They are terms used to denote the nearest and farthest points to and from the Sun occupied by the different planets in their passage about that central orb.

Q. Give the degrees and signs of the planets Perihelion

and Aphelion points in their orbits.

Mercury, Perihelion 15 degrees II, Aphelion 15 degrees \$\mu\$ Venus, 9 Earth, IO IO Mars, Jupiter, 12 Saturn, 66 Uranus, 20 20 16 16 Neptune,

#### Dramatic.

Each man doth pay a price for what he has. The very qualities of mind and heart That make a poet make a sufferer. The keenness of perception, which unfolds A realm of beauty hid to other eyes, Unmasks the world; shows him indifference Behind the flimsy guise of courtesy, The shallowness of friendship, the alloy Of self-debasing charity to trade. The vividness of his imagination, Which, in a garret, gives him trees and flowers, The cool salt sea and heaven's blue expanse Enlarges troubles, and creates such fears He trembles at the possible in life. The sensibility, which treasures up Each word and look of kindness as a gem, Makes bitterer the haughtiness of birth, The vulgar swelling of a pompous purse, The slur, the slight, the mockery of fools. Beyond he sees a spiritual sphere, Where, by unselfishness, the terrible Becomes a valued teacher-where the power To wound thro' self is lost; yet cannot reach it. He is a medium thro' which all things speak; The human passions wrack his nervous frame; Each thing in nature makes his heart its pulse. Who would aspire to wear the laurel crown?-It is a crown of thorns!

#### The World a Chess-Board.

The world is a chess-board, The game is called life, The pieces maneuver In noiseless strife. Some of the players are Skilful and shrewd. Many, however, have No aptitude; And while they are moving, 'Tis solemn to know Each is pitted against An invincible foe. And whether one's side Is well managed or not, The result is the same When the battle is fought. As the game nears its close And the pieces move fast, Then Death's voice is heard, Calling, "Checkmate" at last. WILLIAM SCOTT.

In popular histories of the Seven Wonders of the World we read that the Pharos, the first lighthouse, could be seen at a distance of 100 miles. In order for this to have been possible, the Pharos must have been a mile and a quarter in height.

#### MISCELLANEOUS.

#### Signaling to Mars.

Astronomers of the day are strangely excited at present. They are trying to fathom a startling mystery. Luminous points have been discerned sticking out of Mars and the theory has been suggested that they may be beacon lights hung there by the inhabitants of the planet as signals to the people of the Earth that the existence of their world is known, and that the opening of a line of communication between the two spheres would be exceedingly pleasant and interesting. Should there be any basis for this idea the Martians must have a good deal of perseverance. It is four years since the luminous points referred to were first detected. They have not been in sight continuously, but whenever the planet gets into a certain position they are found to be still hanging there.

What bothers the originators and supporters of the theory is to discover some way of answering back, so that it may be definitely decided whether the lights have been hung out for our benefit or not. Do the people of Mars know anything about electricity? If so, could a light strong enough to be seen at Mars be produced? The new government light at Sandy Hook throws a light one hundred miles over the sea. Mars is 40,000,000 miles away from us, however, and between 100 and 40,000,-000 there is an alarming difference. May be the Martians have keener vision than the people of Earth. They may have more powerful telescopes. If they are really trying to signal to us it would go to show they are endowed with ingenuity. They might be much quicker at detecting our signals than our astronomers have been in discovering and comprehending theirs.

It has been suggested that a huge electric triangle be erected on the most conspicuous point to be found suitable for the purpose. The sides of it should not be less than one hundred miles in length. They should be studded over the entire distance with the strongest electric lights that can be made. These lights should be

kept going long enough to give the Martians time to discover and comprehend the signal. Then if the luminous points seen on that planet assumed the form of a triangle it would show that the signal had been seen and understood. After that a code of signals might be arranged whereby the people of the two worlds might communicate regularly with each other. The scheme is alluring and interesting enough to receive attention. It may yet prove as fascinating as the discovery of the north pole.

--Chicago Post.

A dispatch to Prof. Pickering, of the
Harvard observatory, from Percival Lowell, at Flagstaff, Ari., says:

The canals of Mars have begun to double. Phison and Euphrates were seen by me geminated Sunday night.

Professor Pickering says that the duplication of the canals of the planet Mars is a phenomenon for which astronomers have been watching with a great deal of interest. It was first observed by the Italian astronomer Schiaparelli several years ago. He announced that some of the straight lines which are known as canals were to be seen accompanied by a parallel line, as if another canal existed beside the first. During the different oppositions of Mars the canals have been closely watched to learn more about the duplication. The first European astronomer to obs, rve the phenomenon was Perrotin, at Nice, who in two successive oppositions observed the duplication. In this country the canals were observed doubled by the Lick observatory in 1890, and again in 1892. During the present opposition one canal only has heretofore been announced as double, this being Ganges, and the observer, Professor Holden, of Lick. Observations of the same canal since that time have not shown it to be continuously double. The cause of the dup ication is by no means deter. mined. Mr. Lowell's opinion is that it is dependent upon the season, and has predicted all along that the canals would not be seen in duplicate until some time in November. His observation seems to be a close confirmation of his prediction, and is of vast importance to astronomy.

#### A Better Year.

The past year has, in many ways, been a hard one. I wish the readers of The Journal a better year in 1895. In some respects the matter is in our own hands and in some it is not. If we could only learn our lesson at the outset, it would be a great gain. Some person both witty and wise has said: "There are two things about which no man ought ever to worry; one is the thing which he can help, the other is the thing which he cannot help." If you can help a thing, don't worry, but help.it. If you can't help a thing, don't worry, but attend to what you can do. So, at the start, get as much of the friction of worry out of the machinery of life as you can.

Then, let us see. One thing is sure the matters we can control are a good deal more important to us than the things we cannot control:

- 1. We cannot control the conditions of money-making—the last year has taught us that—we are so tied up with millions of other people and with thousands of other interests, that the problem is too large for our own personal solution. Let us then learn that, for better or worse, we are all in one boat, and so recognize the great fact of human brotherhood. We cannot control the matter of getting rich; but being rich—however much we might like it—is not the most important thing in the world.
- 2. Perhaps we have striven after a certain social position and have not gained it. Still the "best society" is open to all persons worthy of it, whether we succeed or fail in fitting into "good society."
- 3. We have raced and struggled after satisfaction, and, of course, we have not found it. No one ought ever to find it, in one sense, while it is the secret of all happiness in another sense. The man who is satisfied is through; nothing more of progress or growth is left for him. Yet we ought and may find content with each day as a stage in an endless journey after the best and highest

Turn now for a few brief hints as to certain things we can control in making 1895 a better year than 1894:

- 1. Try to enter a little more definitely into the intellectual life. Most men think little outside of the business by which they make their money. But money is only means to an end. Do not then spend the whole life in getting ready to live. Live a little as you go. Can you get time? Of course you can, if you will. I met a man last year in Chicago, who said, "I insist, and I have insisted all my life, no matter how busy I was, no matter what I was doing, that I would have an hour a day, and every day, for reading and thinking about those things for which I care." The man who does not think is not a man.
- 2. Get into such relations with some other life or lives that you can be of service. No man is a man who lives only for himself. All of good we have has come to us through the ministry of others. Let us try to pay back at least a little.
- 3. Then learn the secret of happiness. The conditions of happiness are common and universal. Nobody has any monopoly of them. Most of us are wilfully unhappy. Like a child in the midst of unused toys, we cry for the one thing we do not happen to have. Or, turning our backs on our own garden, we lean over a neighbor's fence and fret because of what we see in his. Or, we shoulder and groan under burdens we fear we may sometime have to carry. The poet sees beauty and poetry in the very surroundings we call commonplace. So God and all good are in all places, as possibilities, in all lives, if only we will open our eyes and see.

Rev. M. J. Savage, in Religio Philosophical Journal.

#### Hearing vs. Seeing.

"I think I have a great idea," said the dreamy-eyed inventor. "I am sure I can invent a telephone which will enable the people at each end of the wire to see each other."

"Dear, dear, why don't you invent something practical?" said the wife. "A telephone that would enable the persons at each end to hear each other would come much nearer filling the long felt want."

-Indianapolis Journal.

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#### Coming Flying Machines.

The pioneer machine will, in all probability, be a large kite-like affair, with power in the shape of a gasoline motor and screw propeller. It will be provided with a means of guiding both up and down, and sidewise. It will carry but one operator, who must feel that the machine is almost part of himself. Its speed will be small, probably from 15 to 25 miles per hour, and its cost need not be more than that of a small steam launch, while its greater speed and ability to go anywhere will commend it to enthusiastic athletes everywhere.

The art of balancing once learned, and fear allayed by usage, improvements will follow. Increased experience and our superior intelligence will enable us to surpass the birds in their own element. Professor Langley thinks 90 or 100 miles per hour not improbable. The increased skill due to a regular use would probably enable a flyer to manage a machine without the aid of a motor or, at most, with such assistance as his own muscles afford.

Such a machine need not cost greatly more than a first-class cycle. Busy New Yorkers could spend their nights in the Catskill's and their holidays in the White mountains. Pleasure seekers would find it the most agreeable method of travel. Its high speed, its universal application, its freedom from the common causes of accident, such as snags, washouts, broken rails, burnt bridges and collisions, and its cleanliness would combine to make it a popular means of transit. Fifteen years mark the history of the bicycle as it grew from an athlete's means of amusement to the busy man's vehicle. Half that time has seen the electric street car displace the horse. Is it unreasonable to think that before many years the flying machine will have placed itself by their side as a means of trans t?

-Cassier's Magazine.

Mrs. Thinkslow—"Why do you call that broken collar button the oldest piece of jewelry?"

Mr. Keene—"It was worn many years before Adam's apple."

-Jewelers' Weekly.

#### Worldly Pleasures.

"Worldly pleasures" are still under the ban of our spiritual purists. Daily drudgery and daily self-deniel are still considered the proper sphere of a law abiding citizen, and special affliction a special design of divine favor. Life has become a social duty. We do not think it necessary to alleviate the distress of the poor till it reaches a degree that threatens to end it. We have countless benevolent institutions for the prevention of outright death, not one benevolent enough to make life worth living. Infanticide is now far more rigorously punished than in old times. We enforce every child's right to live and become a humble, tithe-paying Christian; but as for its claim to live happy, we refer it to the sweet by and by. We shudder at the barbarity of the Cæsers who permitted the combat of men with wild beasts to cater to the amusement of the Roman populace; but we contemplate with great equanimity the misery of millions of our fellow-citizens wearing away their lives in workshops and factories; millions of children of our own nation and country who have no recreation but sleep, no hope but oblivion; to whom the morning Sun brings the summons of a taskmaster and the summer season nothing but lengthened hours of weary toil-nay, we make it the boast of our pious civilization to deprive them of their sole day of leisure, to interdict their harmless sports, lest the noise, or even the rumor of their merriment, might disturb the solemnity of an assemblage of whining hypocrites. Hence, the recklessness, the Nihilism, and the weary pessimism of our times.

-F. L. Oswald, M. D., in Physical Education.

Strawber—"You know that girl I've been calling on so much lately. Well, what do you think of this for a dressing gown? She just sent it around with a note."

Singerly—"That's fine. What does she say in the note?"

Strawber—(triumphantly)—"She says she hopes I'll wear it every night."

-New York Sun.

#### THE MAGIC MIRROR.

THOMAS MOORE.

"Come, if thy glass have pow'r
To call up forms we sigh to see;
Show me my love, in that rosy bow'r
Where last she pledg'd her truth to me."

The Wizard show'd him his lady bright,
Where lone and pale in her bow'r she lay;
"True-hearted maid," said the happy Knight,
"She's thinking of one, who is far away."

But lo! a page, with looks of joy,
Brings tidings to the Lady's ear;
"Tis," said the knight, the same bright boy,
Who used to guide me to my dear."

The lady now, from her fav'rite tree,
Hath, smiling, pluck'd a rosy flow'r;
"Such," he exclaim'd, "was the gift that she
Each morning sent me from that bow'r."

She gives her page the blooming rose,
With looks that say, "Like lightning fly!"
"Thus," thought the Knight, "she soothes her woes,
By fancying, still, her true-love nigh."

But the page returns, and—oh, what a sight,
For trusting lover's eyes to see!—
Leads to that bow'r another Knight,
As young and, alas, as lov'd as he!

"Such," quoth the Youth, "is woman's love!"
Then, darting forth with furious bound,
Dash'd at the mirror his iron glove,
And strew'd it all in fragments round.

#### MORAL.

Such ills would never have come to pass,
Had he ne'er sought that fatal view;
The Wizard would still have kept his glass,
And the Knight still thought his lady true.

#### NOTICE.

PLANETS AND PEOPLE will doubtless be read by a large number of persons, who have never given the subject of planetary influence upon human life and character, any serious consideration. If the subject has come to their attention at all, it has usually been ridiculed or treated lightly, as being so improbable as to be unworthy of thought and study. With the facilities which have heretofore been available, it was impossible for the average individual to determine the truth or falsity of these effects upon human organisms, and only by a vast amount of research, with leisure for the study, could any light on the subject be obtained. Now, however, for the first time in human history, an opportunity is presented for the enlightenment of the masses. The truth of the relationship between planets and people may now become a feature PLANETS AND PEOPLE will doubtless be read

masses. The truth of the relationship between planets and people may now become a feature of general public education.

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Royal Insurance Building, 169 Jackson Street, CHICAGO, ILL.

Address all communications as above.

F. E. ORMSBY,		-		EDITOR.
E. SPRAGUE,	-	-	8	MANAGER.

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#### EDITORIAL.

Having been born, the duties of a career upon this mundane plane becomes apparent, for PLANETS AND PEOPLE, still in its infancy, is being sought by mystic students in every state and in every country, to the extent that subscriptions are coming in way beyond our most sanguine expectations. This means that many people are seeking for knowledge concerning the hidden forces, influences and powers, which are continually attracting their attention, whether they desire it or not. The subject of the stars, however, seems to hold the attention of the deeper thinker more forcibly than any other study, and the manner in which some of the brightest minds express themselves concerning the merits of our work, means that our efforts to place before the world, in a simple, plain, scientific and rational way the truths of Occult Astronomy, have not been in vain. As said before, having been born the duties of the hour seem to be in meeting, so far as is possible, the needs of the greatest number of those interested in our work. In doing this, it must be understood that personality has no place in these columns. To meet the demands and needs of the many, everything connected with this work must be impersonal, broad, liberal and general in its nature; hence, the larger duty that confronts us is that duty that devotes one alone to principle, to justice, to truth. In this larger sense of duty, it becomes apparent that we can not cater to any sect, class, school of thinkers, or scientific researchers, but must ever present verifiable truths; not theories, not ideas, not copied statements, except as they apply to, and clearly elucidate demonstrable phenomena, whatever it may be. We mention these things, from the fact that some of our readers have supposed we were publishing an Astrologer's magazine, principally to assist the few who are working in such lines to gain a little more information

to place in a safe and secure place where no mortal can get at it, except in homoepathic doses, at so much a We are making an entirely new move in connection with Occult studies, our intention being to interest and teach the masses in this sublime and elevating science of Occult Astronomy. We entered into this work after having prepared a system for fully illustrating and exemplifying the law of planetary influence, and it does not matter whether learned teachers who have some knowledge of this science, endorse our system as being good and reliable, or not; we have a thousand testimonials as to the accuracy and clearness of the rules and explanations which our system affords, and those who think it can not be possible that this is true, will some day begin the study of Occult Astronomy as we are presenting it. Those who have the truth can well afford to wait for others to grasp the same; however, one of the duties, and we might say the duty of those who do have the truth, is to present the same to the world in a manner becoming the times and civilization of the age in which they live. Our journal is not open, then, for the exchange of theories and ideas regarding the subject of Astrology. Neither is open for advertising specialists in this line of work, for our aim is to teach that law of life which includes the real and lasting principles, many of which are exemplified in that science.

We have been requested by quite a number, to arrange some system by which this science may be taught by mail as well as at our office. We hope soon to have arrangements completed for carrying on such a work. The same will be announced in due time.

A number of persons have called upon us and we have many letters from those who express the vibrant effect of Jupiter since its advent into the sign Cancer.

In the first issue of our magazine we stated that a premium, THE PLAY OF THE PLANETS, would be given to the first one thousand subscribers, and inasmuch as we regard the chart and book of instruction most essential in introducing and demonstrating the educational work in which we are engaged, and believe they should go together, we have decided to make the price of Planets and People \$2.50 per annum and continue sending the premium. In order to give those who have signified their intention of subscribing at an early date an opportunity to do so, this change will not go into effect until the 10th of the present month.

The enigma given in our first number must have been a little too deep for the average student, as we received but one reply in the shape of an answer and this one not being correct in any of the points. We appreciate the attempt made by this person, a lady, and trust that with the added light given in the answer in this number, she will be able to better understand the principles of these tests.

The reason so many people are turning their attention to the occult astronomy at the present time is very deep and far-reaching, for this science not only deals with the proposition of life and death from the material standpoint as believed by many who are ignorant of its simplest truths, but it is the one and only all inclusive science, as well as philosophy, known to man. This each may prove to his entire satisfaction to be the truth. This is the clinching argument we have to give with all our propositions. It can be proven true. Our system of education in Astronomy, both plain and occult, is so simple that a number of children under twelve years are making rapid progress, and give promise of becoming experts in the science.

There are many erroneous ideas afloat concerning the science of the stars. Astrology, so called. This is not surprising when we consider the manner in which such knowledge has been used before the world, during the past one hundred years, but to say that there is no truth in it, that you do not believe in it, or that it is not necessary to understand its meaning in this enlightened (?) age, is to express an ignorance that needs to be removed. If there is no truth in it, why are those who announce themselves as teachers, concerning the deeper mysteries of mind and soul, ever referring to the past civilizations, to ancient peoples who lived at a time when the science of the stars was the all absorbing theme in the every day proceedings of the world? Those who wish to know will have very little difficulty in provng to their entire satisfaction whetheri or no this science is based upon faith, theory, or the fixed and eternal principles of God.

As Planets and People deals with humanity, as well as Astronomy, we use sparkling thoughts from various minds—poetic, comic and scientific, to fill in the odd spaces. This relieves the mind and illustrates more forcibly the lessons of life.

PLANETS AND PEOPLE for March will contain an important article on Hypnotism, explaining the law of its phenomena—The Law of Sex, the Labor problem and its occult secret—An important Horoscope—Illustrated Astronomy Lesson—Advance Star Report for March—Many interesting questions, The Oracle—Practical Lessons on Health—Prize Card Enigma, and Other Test Lessons—Sparkling Thoughts, Wit, Wisdom and Eloquence, carefully selected to go with forty pages of interesting facts concerning the Stars, and the Occult Forces in nature.

We expect soon to announce a series of articles on the astronomical significance of the Bible.

#### FROM THE PEOPLE.

SALT LAKE CITY, Utah, Jan. 4, 1895. GENTLEMEN:

I received from you copy of Planets and People. Thanks. I like it. It is full of good things, and you can make it the cream of all the magazines. I admire its book form so it can be bound at the end of the year. I wish you success in your undertaking.

JNO. W. JONES.

NEW YORK CITY, Jan. 5th, 1895. 34 Morton St.

GENTLEMEN:

Many thanks for sample copy of Planets and People. I congratulate you on the excellent articles published therein. Your Horoscope for 1895 in connection with that of 1894 is extremely valuable to business men and laborers who can grasp the situation. I will send my subscription at an early date.

F. A. BELLEME.

ROCK ISLAND, Ill., Jan. 1st, 1895. GENTLEMEN:

PLANETS AND PEOPLE received; it's worth double the price, and is replete with facts and basic principles which aid the student and searcher after truth, to grasp the same with a better understanding of the law of life and being and the co-ordination between planets and people. I like it because of its depth and breadth of meaning and for its conciseness.

Long in prosperity may it live To mortals light and knowledge give. And like the nut that's full of sweet meat, So is the journal a very rich treat.

DR. N. H. EDDY.

O. O. ADAMS.

LOWELL, Mich., Jan. 2nd, 1895. DEAR FRIEND:

The first number of Planets and People reached me a few days ago, and it far exceeds my expectations in regard to size and excellence. It contains so much that is immediately available and essential to students in this line. It answers many questions relating to the stars that I have many times been on the point of writing you about. You are so lavish with this knowledge which you possess, which must have been very hard to obtain. Surely the world will appreciate your works if they can be brought to their notice. To me they are very precious, and I want every scrap that ever falls from your pen, cost what it may.



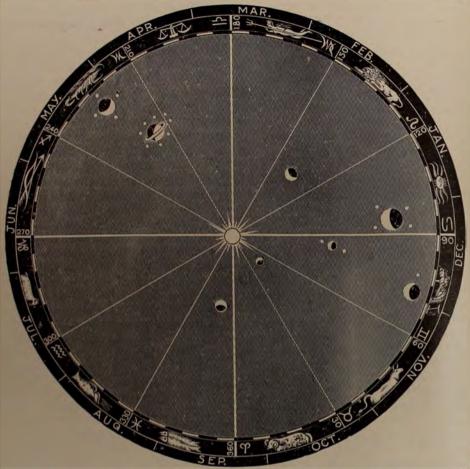
Since the New Year was ushered in. the general feeling of the business men throughout the land and we might say over the entire world, have changed, and the universal expression is, that everything is looking brighter. The reports for the past year from many industries were most discouraging, but nearly all felt more confident at the close of the year that a promising future was before them; for we read in the daily press, that nearly all who suffered during the year, expressed themselves as believing that the worst was over and that everything would soon brighten up, and a permanent adjustment of business interests would result. This is being realized more and more as the spring months come nearer to us. We stated in January number of this journal that the magnetic conditions would restore confidence, and that business would improve. Observe, if you please, the commercial reports for the month of January. Compare Dunn's weekly report of the conditions of trade throughout the land and see whether these prognostications are based upon law or theory. During the year 1894 we used language in stating what the conditions of trade would be, two months in advance of the time, which was used in Dunn's report after the business was done. Whole sentences were the same, word for word nearly. The meaning was identical. Compare them, do not take our word for it.

We clip from the *National Druggist* the following, to show how the people are responding already to this new Jupiter vibration which began in full force the first of the year!

HAIL AND FAREWELL.

"The year just closed was one almost unexampled in the records of commercial stagnation and disaster. It was a year memorable for gigantic labor upheavals, strikes and lockouts, with all the attendant evil of times when vast multitudes of men are thrown out of employment-mobs and mob violence. the destruction of property, the stoppage of railroad traffic, idle factories, work-shops and mines, with armies of vagabonds marching aimlessly through the country clamoring for employment that they did not want, and which they made impossible by their action. It was a year, too, of great political upheavals, attended with the agitation of those issues which most affect capital and commerce, questions of tariff and a currency standard.

Ilistory shows us that the affairs of mortals vibrate through the years of time with a swing like that of the pendulum of a clock, which, if thrust to one extreme, will in its return pass just as far to the other. Thus periods of great and general depression are succeeded by those of corresponding activity and prosperity. Already the signs of the eternal truth of this law are showing themselves, and the year,



HELIO-CENTRIC HOROSCOPE FOR FEBRUARY 4TH, 1895.

born in gloom and freighted with disaster, passes away in the dawn of a brighter era. The wheels of commerce, trade and manufacture are revolving as of old. The numbers of unemployed, in all branches, are comparatively few, and every day makes them fewer, and brings evidence of industries revived and confidence restored.

All hail, then, to the New Year, and to the bright promises that it extends; and when, as the months revolve and we stand at its close, as we do today, looking backward, may the retrospect be one of brightness and prosperity, peace and plenty! In the sentiment, if not the words, of a great poet, "Look not mournfully on the past, it

comes not back again. Wisely improve the present; it is thine. Go forth to meet the shadowy future without fear, and with a manly heart."

The living principle in the science is treated in this journal.

We present this month, four figures of the heavens, to illustrate the general tendency of our race in the business world. We have no hesitancy in stating in advance what the result will be, for the mighty magnets of this most wonderful machine are all powerful over the destinies of peoples, races, nations, and empires, the same as they were in the dim and distant past. The human family is linked together by a chain that binds them, in the larger

sense, to one another, to the extent that the influence of these universal powers may be determined as to their general effect upon them as a people, a nation, or as individuals.

The first illustration shows us the combination of the planets for the week beginning February the 4th. It will be seen that but one more has been made over meridian lines since the last week of January. This, however is a most significant change, being that of Mercury passing from Aries, the Mental sign, into Taurus, the Vital sign. The Earth ing in quadrature, in the Vital sign Leo is intensely vibrated by the extremely agitating combination of Mercury, Saturn and Uranus. While Mercury gives great vitality, usually, too much of it sometimes causes a collapse and the focal point, where this combination will strike the hardest, is at the vital center, the Heart. Angina Pectoras, in other words, Heart diseases, will have a run of a few days that this combination is in force. All who are afflicted with heart trouble should have prepared for this by taking vapor baths several days before, and freeing the bowels, increasing the circulation of the blood and preparing the veins and arteries for the more rapid action which must surely result at this time. Watch the papers this week for deaths from Heart failure. It will help you to understand that this law holds good in every instance. After you verify these reports a few times, you will no longer doubt, and will then be able to learn much more rapidly.

#### BUSINESS.

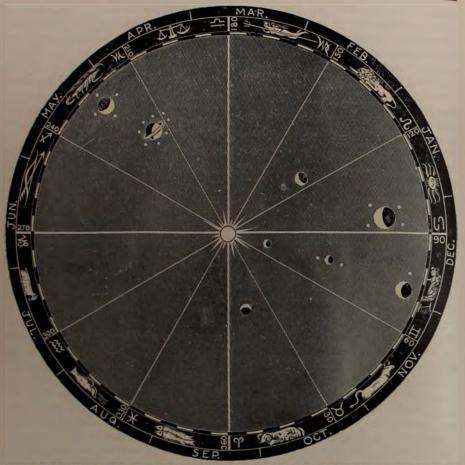
Jupiter operating alone upon the business interests of the land, promises safe and careful protection, for the force of Jupiter is on to stay for some time. The real truth, however, concerning the business interests is not favorable for a few days, but no depression is upon trade that lasts long enough to be noticed. Physical agitation seems to be the leading feature of the indications for this week, although

Jupiter rules the mental man and is in power commercially. The bone, sinew and muscle of the laboring fraternity are being intensified by two mighty magnets, Uranus and Saturn, in the sign of production. Jupiter, the magnet of wealth, Phrenologically, is at its highest point, hence is the mighty impulse that is back of most commercial movements.

On account of his position, the tendency will be with those minds co-ordinating with this aspect, to exhibit too much of the gold-seeking and goldcontrolling characteristic of their natures. In other w rds all of the intellectual strategy, resulting from the vast experience of the financiers for many years, and even centuries, will be brought into play while Jupiter remains in this sign. This means wonderful changes and readjustments, which if properly made will place the commercial world on a firmer foundation than has ever been known. That this will be done is improbable, from the fact that Saturn's ravaging influence for the past two years can not be remedied entirely, in the comparatively short time that Jupiter is favorably aspected to operate, but the near future is comparatively bright and the physical effect of Saturn, Uranus and Mercury at this time will not paralyze the favorable magnetic wave under which we began the New Year.

#### CHILDREN.

Children born at this time will be intensely religious in nature, with highly sensitive and intensely nervous organisms. They will be very quick and active, fast talkers, but slow reasoners. Being very impulsive they will be apt to do things rashly at times, and should be handled as much as possible in infancy in a way to prevent agitation of the nervous system. The vitality will be intense, and a great amount of exercise in the open air is absolutely necessary to health. They will have inventive genius very high, will be artistic and spiritual.



HELIO-CENTRIC HOROSCOPE FOR FEBRUARY 11TH, 1895.

February 11th remarkable changes will be manifested in the heavens. Mercury will be in triple conjunction with Mars and Neptune, which is not favorable to peace and harmony in the household, hence, should be a warning to those having ill feelings at the time, to keep quiet, keep closed mouths for a few days until the breeze is over. It means rashness upon the physical plane.

Mentally and commercially, the significance of Jupiter in strong quartile aspect to Venus, is that Jupiter minds will be more free to yield and give time loans, and extend credits, also to give for charity. It is a very favorable time to interest moneyed men in business

enterprises or to borrow money from those related to this combination.

It will be a hard week for consumptives, and for those contracting colds during the previous week or days of the time this conjunction is formed. As the lungs are affected most by this wave, the time to treat with baths or hot applications as explained in No. 1 is from 10:30 A. M. to 2 P. M. or from 11 P. M. to 1 A. M. As the stomach will be weak during this transit of Mercury past the other two planets, light food in limited quantities only should be taken.

#### LABOR.

This week seems to be quite propitious for labor agitation, owing to Sat-

urn and Uranus being alone, as it were, with the Earth. The previous week was indicative of too much impulsiveness for favorable action, but this week the laboring man is more spiritually blessed, hence, is in a better condition to consider the problems that confront him.

If the workers of this land would but adjust themselves mentally to these great laws of cause and effect outside of the machinery of the commercial world, and act in unison therewith, the millenium would soon be here. Every movement made out of harmony with these higher, more potent and forceful vibrations, means disaster to them. One move in the right direction under this overruling power would show them the way to great and marvelous victory; a victory that would not only be a blessing to them, but a blessing to those even who now appear to be their opponents or enemies.

Government, when properly understood, must be in perfect accord and harmony with the stars of destiny, the planets of our solar system. The men who labor contribute most to the world's goods, to the world's beauty, to the world's luxuries.

Uranus is the leading planet that influences the most successful workers, those who love to labor. And this planet gives the greatest amount of real worth to a soul mentally, morally and spiritually, but, alas, this magnet is not so large as some, being only about thirty thousand miles in diameter, hence, the necessity of operating when its power in the affairs of a people is at high tide. These things must be studdied in order to interest and be of use to the people, and we trust these illustrations and explanations will meet the eyes of many who are trying to solve this problem of capital and labor.

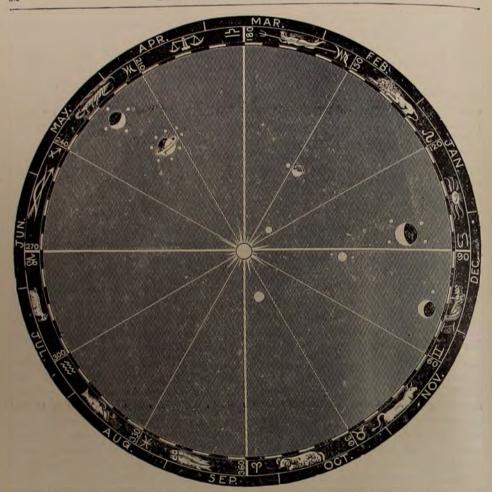
#### CHILDREN.

This figure of the heavens is favorable to those who are born during the week from a spiritual standpoint, the two magnets giving the highest spirituality being, alone, the significant stars of the Horoscope. Such as these will be beautiful, with full, round, harmonious features, and a high degree of mental force.

Music and art will command the attention most, hence, they will be competent in such lines. Tenderness and sympathy will be manifested in speech and looks, while the emotions and deeper feelings will not appear upon the surface. The exact time of birth may vary slightly these indications, but generally this delineation will apply to the letter, to those born at this time, or during this week. We might say that these natures will be subject to more or less family discord.

On February 18th we will find but one important change to occur in the planetary relations, which is that of Mercury passing into the sign Cancer, in conjunction with Jupiter. This planet Mercury enters this sign on Thursday, February 13th, and will quicken up the thoughts of men upon the financial problems now agitating the minds of Jupiter characters especially. This will be in force full until Tuesday, the 19th of February, when Mercury will pass into Leo. The latter move will strike the circulating center of the physical man, and the Heart will be agitated and wrought up, and many will suffer for a few days with heart difficulties. By Thursday, however, the Earth will cross the line into the sign Virgo, and the noted planet Mars will enter into conjunctive relation with the mighty Jupiter. Mars means aggressiveness, and in operation with the money God, signifies exacting tendencies on the part of those in control of financial affairs. It will not be a good time to secure a loan. Make them before this comes about.

After Thursday the signs are significant of rapid changes and fluctuating conditions, especially in matters of national importance, like international exchanges, and governmental proceed ings, for one of the most stable and far-



HELIO-CENTRIC HOROSCOPE FOR FEBRUARY 18th, 1895.

reaching magnets, will be in powerful aspect with the Earth and the affairs of the Earth for some weeks. Neptune is in a very strong position, and during the week will not be afflicted, hence, such things as co-ordinate with the vibrations from that source will feel the wave most keenly.

International affairs come under this planet very largely, and many Neptune people will embark upon a voyage and many more will make changes and enter new lines and works during the week.

#### CHILDREN.

Many people are interested in the indications relating to the birth of their offspring, so we mention for each week the natural gifts and tendencies which nature gives to the little ones who come among us from the unseen spheres.

The Horoscope for Monday, February 18th, with Mercury, the sign Cancer signifies a very spiritual and religious tendency by reason of Saturn and Uranus, but owing to the strong combination in the Mental quadrate, very keen appetites are prominently revealed. This tendency to over eat and drink may be overcome largely by dieting, and training the appetite to such foods as do not aggravate and increase desire. Spices and seasonings of every kind except salt, should be avoided. Pepper is very bad, tea and coffee are

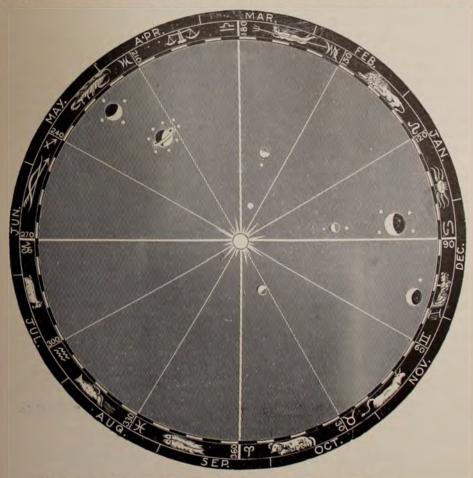
usually the beginners on the road to drink of a serious nature.

Those born at this time will have great power to control the appetite because of Uranus in quadrature to the Earth, and when Mercury enters the sign Leo on Tuesday, the indications change, the appetite is removed principally and there is no indication of a weakness in this direction. The first aspect also signifies oratorical ability quite high, and a character very powerful and intense in nature.

Those born after Tuesday will be quite talkative, but will be more severe and harsh in the manner of speech although much tenderness will periodically be shown in conversation. Neither

of them indicate money-making powers to any great extent, for they will turn more to the artistic and ingenious workings in the affairs of the world.

When Mars enters the sign Cancer on Thursday, and the Earth enters Virgo at the same time, the entire Horoscope is changed, and instead of the natures mentioned, we have statesmen, leaders and travelers, slow and deliberate in demeanor, with great mental power and ability. Government propositions will interest them most, especially such features of the government as deals with foreign nations. They will make good government representatives, missionaries to foreign lands, as well as seamen, espe-



HELIO-CENTRIC HOROSCOPE FOR FEBRUARY 25TH, 1895.

cially sea-captains and army officers. They will not be very good for work.

The Horoscope for February 25th shows Mercury, the Moon and Earth in conjunction in the ideal sign Virgo.

This in connection with Neptune in Gemini is good for the nation itself, especially from a spiritual and moral standpoint, therefore business transactions should be conducted on pure lines, on honorable and upright principles from the time the Earth enters this sign until she leaves it, which is about thirty days. This means much good to the nation for it gives a period sufficiently long to allow quite a good deal to be accomplished in the way of business. It is, of course, more favor. able to foreign intercourse, and Mercury suggests quite important changes during the month to come.

This is another short period when the lungs will be somewhat afflicted and lung fever, pneumonia, and consumption will be in force. Many in the advanced stages of consumption will suddenly pass away when the planet Mercury enters into conjunction with the Earth.

#### CHILDREN.

The above indications as explained do not signify that those born at this time will be consumptive, for they will not, and can not have consumption. They may be troubled with lung-fever or pneumonia. They will be very active workers with the hands, will make good telegraph operators, type-writists, penmen, as well as being able to fill such positions as have been suggested for the previous figure, for they do not vary much from them.

#### RECAPITULATION.

February 4th, business not quite so active and favorable for a few days. The great force of Jupiter, however, signifies a general tendency to go forward and improve the situation, which means, practically, a favorable business indication for the week. Health of the people afflicted.

February 11th, improvement in health, brighter business outlook, with a more yielding and agreeable tendency on the part of moneyed men, to accommodate one another as well as those seeking relief at their hands.

February 18th, a quickening impulse is given to trade and money will flow more freely than usual. A week of debauchery, however, is indicated, and periodical drinkers will take a periodical spree.

The last week in February means more activity in foreign trade and dealings generally which extend over the waters. It is a good time to enter into foreign deals.

#### MARRIAGE.

We have said but little concerning unions, for the reason that marriage, the important union, will be under bad vibrations with the majority, hence a month unfavorable to such relations. The last few days of the months however are all right, and signify constancy and devotion to the marriage vow and contract.

#### THE KICKER.

DER kicker vas von lively man. Who make a fuss vene'er he can Und raise der vind mit wordy fight, Ven efery dings vas not youst right. How people like to kick at him! But who vould keep der vorld in trim, If he discovered not a flaw, Und kicked on efryding he saw? Und dere's dot krank, who's alvays vound Und helps to make der vorld turn round; His field of usefulness vas great. D'hough oft he lifs in low estate. Ven e'er der kicker has his say Der krank invents some better vay: Der kicker kicks ven dings ain't right. Der krank prings petter dings to light. Und so der two go hand in hand, Und raise a rumpus in der land; Yet, if der vorld gif dem no thanks, I'll boom der kickers und der kranks. Boston Globe.

Sweet Monadess, my darling,
We love each other now,
But in the evolution
Will you forget your vow?
Oh, will you love me dearest
(The monad's pleadings ran),
When you've become a woman,
And I've become a man?

#### HEALTH DEPARTMENT.

As man is an epitome of all of the minute and varied vibrations or forces which have surrounded him, having been evolved, concentrated, expanded, vivified, intensified and rendered into a state or condition making him the highest expression of all the transmuted substances in material life, we now panse and ask: What are the possibilities of man? How far can he go in developing power, in purifying his life, in further rendering his physical structure, and making more complete and satisfactory to him the attributes of mind and soul, and more perfect the health, harmony and spirituality of his being.

Health is the result of harmonious blendings in the life forces that make the environments of mortal beings. Many persons are inharmoniously constituted from the beginning; but such inharmony as is natural to a life at birth does not mean suffering of itself, to any great extent, except in a very few cases. There are persons which from the beginning are so magnetically constituted as to be beyond the regenerating powers of man. These are very, very few indeed. Nine hundred and ninety-nine in a thousand are so constituted primarily, that by living and doing as they may live and do, (and this does not mean that they shall deprive themselves, or curtail the legitimate comforts and pleasures of life) no physical suffering worth mentioning would even afflict them. Of course there are many states possible for mortals to be in, and be comparatively free from pain and suffering.

When people grow to a state or height, where they can not only see and understand the law of life, but to a height where they have the will to control and govern generation and gestatory conditions, then will they be able to choose states or conditions for coming generations, and the result will be a race of people born to health and happiness from the beginning.

It behooves us, who know of the repeated embodiments of human souls, to use our efforts in placing these things before the people now, that they may be brought to a knowledge of these things also, for we must come again ourselves, and it is for the purpose of making our way brighter at some future time on Earth, that prompts us to press this subject into favor and notice at the present time.

But what are the possibilities of man beginning with the product as we find it, in all of its varied forms and conditions now upon the Earth? That is the pressing question that confronts us. What shall he do in order to pave the way for future generations, as well as for his own happiness, while he still remains in the flesh? To the latter proposition, we would suggest: First, that he look about him and examine into the conditions, the powers, qualities, potencies and nature of the physical expressions in matter, from which he draws sustenance, from which he is extracting elements, powers, forces, attributes, thoughts if you please, and which he incorporates into his life and being. "As a man thinketh, so is he," therefore the man is what he makes himself to be, by virtue of the cultivation of thoughts. Thoughts are magnetic emenations resulting from the incorporation of substances within the human economy. Thoughts are colored by outward things that operate toward the emotional centers of being; but the impulse back, beneath the surface, is more intensely acted upon by the atomic potentialities of the substances taken into the system as food.

The secret of all this complex and seemingly far-fetched explanation, is very simple. The *Polarization* of forces clearly shows the nature and quality of all the substances of which man from day to day sustains life.

Polarized force, that is, life force that is the vital principle inherent within all forms of life is to the Earth, what the magnetic needle is to the poles of the Earth. For example: Take a compass needle, place it in position, or attach it to the pivot on which it is to revolve, and no matter in what direction it is left when free to adjust itself it points to the north. In other words it starts from the place where it is planted, and culminates by reaching its highest expression, namely, pointing due north.

The magnetic force or quality of the needle causes this adjustment to the polar force or magnetic current, the same in nature, which is of the Earth. We might say that from the attaching of the needle to its final position due north, is the beginning and ending of an expression of vital power of living force. Now consider for a moment the condition of a kernel of corn planted in the ground; it has within it a magnetic potent force, and its culminating point is a certain number of feet above the surface of the Earth. When planted or attached to the Earth, and left free, as was the needle, it, too, immediately starts for the culminating point. It takes some time for this to be accomplished, but nevertheless, the force latent within the kernel of corn acts on the same principle as that of the needle. Now suppose we stop the needle before it reaches the north, it will not change the inclination of the needle to do so, and if, before the force in the kernel of corn reaches its culmination and complete fruition, we pluck an ear from the stalk, we do not kill the stalk for the impulse is still toward the culminating point. In other words, in taking an ear of corn, green corn, from the stalk and eating it, we take life force and incorporate it into our own life forces, adding strength and power to the physical body. To be sure, when the corn ripens, the concentrated magnetic force in each kernel is a living germ capable of reproducing its kind, hence, is alive; and when we take it as food we take a living potent soul force, which adds its life and power at its best, to our bodies.

Now take a sirloin steak and what do we find in the way of potent energy in its composition. Let us analyze the steak.

The substance of which it is composed is, like our own bodies, made up from other substances, which are gathered by the bovine, usually when said substance is alive and growing toward its culminating point. For instance; grass nipped off close to the roots of the stalk is taken into the system alive, and yet it does not kill the germ, for it keeps on pressing towards the seed end of its destination. Now this is all good, and in favor of the sirloin steak, but the grass so taken is compounded with other ingredients and loses its individuality in the steer, or Bovine. The steak therefore is a highly transmuted compound. While the steak remains in the animal it is potent with the life principle. It is vivified by a highly evoluted soul force. A soul force, the principle and nature of which is horizontal, or at an right angle to that of the life principle of man. Now this of itself is by no means the worst feature of the steak, for in order to secure the steak it is first necessary to drive out every particle of the life principle, and in doing so, the steak or substance of the body thus slaughtered immediately begins by disintegration an activity far below that required by man for sustenance and strength. In other words, the principle or power that held it on the higher plane of expression being gone, the nature and potency of the steak is polarized to atomic segregation, disintegration and reconstruction, which is on the primal plane of physical expression. This steak then is well enough for worms, fowls, bugs and insects generally, as well as lesser vermin, and even for such, it is souldestroying, for it builds, or draws, or gives impulse toward the point or condition of its polarization, namely: To the weakest primal beginning.

In order to make a start, then, in the right direction, for the improvement of ourselves as well as making a better pathway for the future generations to travel in, we must put ourselves in harmonious relation with life, with potent principles, with living energies; and to do this, means that we must incorporate life into our bodies; not death, not decay, not disease. A simple rule may be layed down as a guide for those who wish to try the improvement herein suggested. This rule is based upon the Infinite, the Eternal law of life.

#### RULE.

1.—Take nothing into the system as food that is not freely yielded by nature to the hand of man.

2.—Take such substances as contain potent life, or energy; remembering that the greater the possibilities for growth, expression and endurance inherent in the germs of such substances, the greater the life-giving power to man.

Without going into detail as to the natures and principles of different foods, we will suggest a few kinds and combinations suited to the human economy. After people have been brought up to live on certain kinds of food prepared in either a good or a bad way, it is hard for them to make changes with any degree of success, for they know not what to do. The study of foods is one of the deepest of studies, hence, the hesitancy in changing the manner of cooking.

Now suppose we wish to get in line with the very best hygienic principles in serving a dinner, for example. Suppose we are to have as guests those who do not know anything about hygiene, and care less, so long as they get something to eat. Suppose they are considered prominent people, and, as the world goes, are looked upon as good judges of cuisine. We must not stop to consider this or let it in any way interfere with the preparation of food suitable for the human organism, and if we wish to help carry forward this reform movement in the manner

of cooking and eating, it must be considered a pleasure to set aside every custom that stands in the way of proper living, and do so publicly, wherever we are, whether at home or abroad. In doing this we will of course expose our individuality, our mental calibre, and our independence, all of which sooner or later, will be looked upon with admiration by those who are now slaves to the blighting, demoralizing influence of custom. Shakespeare says:

"A custom

More honored in the breach than the observance."

Times and seasons have much to do with the preparation of foods, therefore we will make our calculations for a dinner suitable for the present season or month.

DINNER No. 1.

Lima Bean Soup.

Potatoes, steamed before peeling, peeled and mashed.

Baked Hubbard Squash, served on the rind.

Rye, Graham or Wheat Biscuit, served warm.

Canned Corn. Tomatoes. Peas.

DESERT.

Fruit. Nuts. Raisins. Figs. Dates. Pickles.

The above mentioned list should be selected from, not all eaten, for this is a feast to meet if possible the desires of several different natures.

Now let us analyze the potencies of each. The lima beans co-ordinate with the muscles and fibers of the human body. The potatoes are soothers of the brain, by virtue of their magnetic attraction toward the negative poles of the body. They assist the will, the mind, to vibrate the extremities of the physical man. The squash is flesh-producing, and a flesh-purifyingredient or substance. The bread, should be made fresh each meal, by taking one quart flour, one teaspoonful baking powder, the same quantity of common salt, and sufficient milk to stir and mix well with a spoon. Dip into hot baking pan, and bake quickly. No trouble to do this, for the

quicker it is done the better. This bread is not strictly the highest and best in composition, but the best that can be produced from fine flours so we give the recipe. It is in its relation to man, brain food, for it comes to fruition and culminates at the positive end of its physical expression. Hence, is co-ordinated to the positive or brain principle in man.

The dessert is the most potent and life-giving of any of the foods on the list. The fruits act upon the glands and aids digestion, which makes them health-giving in their nature. The nuts should be left for ornament, unless it be a six o'clock dinner or later. They give a great amount of life and endurance, furnishing natural oil to the system, which penetrates every globule and lubricates, as it were, the entire machinery of the physical man. Raisins, figs, and dates are great sustainers of life, are flesh producing more than they are producers of muscular strength.

The Pickle is intended to clear the throat at the last. A small glass of cider is a good substitute, when convenient. Those who are in the habit of roasting, stuffing, dressing, salading, basting, whipping, mixing, kneading and daubing, will see at once that there is no work to speak of necessary to the preparation of such a feast as we have suggested. If we wish to spread ourselves and serve a dinner in courses, in a style indicative of wealth and luxury, the following may be more suggestive:

#### DINNER.

Vegetable Soup.

Celery, Salted Wafers, Queen Olives.

Baked Sweet Potatoes,

Hot Slau, German.

Corn Cake, Alabama.

Irish Potatoes, boiled.

Steamed Parsnips, plain,

Unleavened Bread, Jerusalem.

#### SIDE DISHES.

Green Peas.
Tomatoes.

s. Rutagaga Turnips, ttoes. Baked Squash. Sweet Corn. Boiled Onions. FRUIT SAUCES.

Cranberry, Cherry, Pineapple, Peach, Plum,
DESSERT.

Boiled Rice, Cream and Sugar.

Oranges. Apple Dumpling, New England.
Grapes. Figs. Apricots.
London Layer Raisins.

For a quiet home dinner with the family, the following is all sufficient:

Baked Potatoes.

Boiled Turnips.

Unleavened Bread or Corn Bread. Baked Apples.

Cranberry, Peach, or some fruit sauce.
FOR DESSERT.

Olives and Crackers.
Nuts. Rice Pudding.

Fruit.

#### REFRESHMENTS.

For an evening party or entertainment it is well to prepare or know how to prepare Sandwiches, without resorting to Hog products or Bovine anatomy. A few are given, which perhaps are new to most people.

#### SANDWICHES.

Wheat Bread (White or Graham; Graham is the best) sliced thin, with the following fillers:

Pickled Beets, sliced thin;
Steamed Parsnips, Sliced thin;
Boiled Turnips, mashed;
Boiled Squash, mashed;
Onion Pickles, sliced;
Shaved Maple Sugar.

Rye Rread, sliced thin;
Chopped Mustard Pickles;
Thin Layers of Cheese;
Onion or Beet Pickels;
Parsnips, Turnips or Squash.

Hot buiscuit, made as already suggested, cut in half, with

Chopped Raisins; Choppped Raisins and Nut Meats; Washed Fard Dates, chopped with Nut Meats; Washed Figs, pressed flat, or Pressed Figs, dressed.

Tea, Coffee, Cider, Chocolate or Cocoa may be served with these, and by adding Fruit a lunch fit for the Gods, may be selected from such combinations as these. FOOD POLARITY.

Mental.

Vital.

Wheat,

Rye, Rice,

Oats, Cabbage,

Grapes, Apples, Figs,

Figs, Bush Berries, Plums,

Cherries, Peaches,

Pears,

Tomatoes, Tea, Nuts,

Nuts, Coffee, Buckwheat, Corn,

Beans, Peas, Pumpkin,

Squash, Cucumbers, Strawberries

Strawberries,

Neutral.

Melons, Peanuts, Potatoes, Beats, Parsnips, Radishes,

Carrots, And other roots.

The above list shows by margin divisions, to what portion of the human organism the different kinds of food are polarized or co-ordinated, and the selection should be made by each according to their needs. For example suppose a person is born in the vital quadrate, with intense vital magnetism, he will have a surplus of vital power, hence will not need those foods that generate and increase such forces. but on the other hand, will need neutralizing elements, such food as will carry force to the negative and also the mental sections of the system, especially the neutral sections. If a person is intensely mental, magnetically, they need vitalizing and neutralizing combinations. This law not only applies to food, but it also applies to medicine, which we hope to explain in detail in a future article.

In order to diet properly, it is plain to be seen that one must first know their magnetic stamp, their polarized state, for each and every one of us are in a state which is the result of polarized forces. So back of all this talk about food, about Hygiene, about Reform, about Cooking Schools, about Health, is the universal law of Being, which primarily is the starting point in every branch of study and research in relation to man. If we could prescribe the diet of the human race for nine months, the Earth would seem as a new planet to live upon. Nine Moons would evolve a new and hitherto unknown era in the life of a world.

Reader, what think you of the idea of giving this subject a few trials and tests in your own life? We are made up from what we eat.

"As a man thinketh, so is he."
This is a free country, "eat, drink and be merry" in just the old, old way, if you think that is best.

#### FISHING.

Fishing 'midst the flowers of May, Maud and I went yesterday; Not a ripple stirred the stream— Life seemed like a tranquil dream.

Dimple-cheeked and rosy fair, With sunny locks of golden hair, Maud knew not my inmost wish— All her mind was just to fish.

Each of us our lines threw in, But I could not draw a fin, While Maud was busy throwing out Now a chub and now a trout.

Long I toiled and much I thought— Still no fish I moved or caught; All the beauties of the brook Ran to Maud's and shunned my hook.

Yet their choice I could not blame— I own I should have done the same; And finding nothing else to do, I was caught on Maud's hook, too!

We furled our lines. I cannot tell When or how this change befell; But her soft hand held by mine Outthrilled the gamiest trout and line!

Though no fish adorned my hook,
On my lips reward I took—
Took it often and anew,
As our homeward lines we drew.
—Galveston News.

"The stars of a ballet form the constellation of the Great Bear."

#### THE ORACLE.

QUESTION. J. F. G.—In the tables for setting the disk of chart, Jupiter is in Leo Dec. 1st, 1896, and in Libra Jan. 1st, 1897, making Jupiter pass through Leo in one month. Is this not an error?

Answer. It is an error. The year 1896 should read 1895, the same as the one before it. The printer supposed this to be an error of the one who calculated the tables and furnished the copy, so he changed the year to 1896. The year 1896 should not appear in said table for Jupiter.

Q. J. F. G.—If 1 read the signs of the times correctly for 1896, they show indications of bloodshed in the early part of the year, and a victory for the people in the general elections the latter part of the year. Am I not right?

A. Like unto the magnetic conditions which were experienced during the critical periods of the past year, are some of the magnetic waves which will be brought about in the year '96. In fact these waves will begin their operations before the year '95 is passed, but as it comes toward the latter part of the year, the beginning of '96, is really more propitious for physical disturbances. The influence of Jupiter is already being shown in the manipulation of money, but after the experiences of the past few years under Saturn's disintegrating influence, it is not to be wondered at that a more compact, secretive and substantial basis is being sought for. The necessity for investment, in order to make money a power, will set many people to work, however.

Note.—We have a number of communications bearing upon the following question. This seems to be an important matter in connection with nativities. The following letter fully presents the question:

Editor PLANETS AND PEOPLE,

DEAR SIR:—I am the happy purchaser of one of your astronomical charts, and I have given the book which accompanies the same careful

study, and think myself quite expert. As a rule I find that the law as laid down by you holds absolutely true; occasionally, however, I have run against some variation of the law, which is a puzzler to me, hence this letter of in-For instance, I have a case where two gentlemen in the same town were born on the same day, and I find in one case the law holds good and diagnosis is perfect. In the other it does not seem to hit the case, that is, the physical condition seems to be entirely at variance with the other. I am at a loss for an explanation. In another case a pair of twins with which the law seems to hold good so far as the physical conditions are concerned, but intellectually there seems to be quite a divergency. These variations in a law that almost universally applies, mystifies me. Will you kindly give me light, if that is possible, through the query department of your most valuable journal. Yours truly,

> S. G. W. A Seeker after Truth.

A. In the first case, while the magnetic powers or forces are the same in each, primarily, the difference in environment usually changes the outward manifestation. That is, one may be so environed that his labors and daily doings have a tendency to gradually strengthen weak parts, or sections of the system, while the other may be employed in a way to weaken those parts. In the latter case disease would be generated, while in the former it would be warded off. And again the condition of the parents, called prenatal, has its influence, though slight in comparison with the mighty magnets of the solar system, yet there is a quality in clay, and different brick in appearance and strength of endurance may be made at the same time, with the same power, with the same force. There is a difference in the primal clay. These things must be considered in diagnos. ing closely the physical constitution of man, and also whether a man works in the open air or is confined closely in an office. The occupation should be part of the data given for this work. In the latter case we have the same quality of clay, and it often occurs that during labor, a physical depression is inflicted upon one, for people are not usually looking for twins, which presents a perfectly natural and healthy delivery and which in some cases is not outgrown until quite late in life, while the one delivered with the full power of its own inner force, the soul force, together with the full power of the mother, receives more potently the universal stamp. Therefore, one may be stronger than the other and more forceful in character.

There is a deeper reason also which applies very forcibly to cases of this nature. We are dealing with souls. Souls have quality, condition, attributes, experiences, intelligence and force. Souls are of various natures, some trained and some untrained. older and some younger in their expressions in matter. Some are older in mortal expression with what sre considered advanced races or types, while others are young in experience among such peoples. As the intelligence of the soul is back of the intellect, the intellects of two mortal brains may express differently and at variance with each other. The differences, however, which the questioner claims seems to be with cases of this nature, the law holding good in all others.

Q. C. F. E., Cleveland, O.—Can man make a talisman powerful enough to draw the influence of the planets upon the wearer as described by the ancients?

A. There are many erroneous ideas connected with what is known as a talisman. The real talisman or magnet known to the ancients, of which the Agnus Deis, the communion Wafer and the cross of the Catholic church, rabbits toe, the snake rattles, and a thousand and one other charms in use by those of other tribes, are worthless imitations, had a meaning unknown to

those not in possession of them, and in hundreds of instances, unknown to those who did possess them. were of such origin and of such a nature that they served as identification cards in times of peril, as well as serving in personal communion with those who dwell in other spheres. They have nothing to do with the magnetic influences of the planets. The best talisman you can make must ever be the human structure in which you reside regenerated and purified. This alone will put you in a condition to receive the very best influences to be found anywhere, on this or any other planet.

Q C. K. R., St. Louis.—In No. 1 of PLANETS AND PEOPLE you say: \*\*\*\* "Explains and teaches in language comprehensible by all the eternal truths of infinity."

Let me ask you please: Does any finite person ever comprehend the truths of Infinity, or does your information make them equal to a God? Let me know, please.

A. The truths of Infinity are those truths of manifestations which are infinite in duration, eternal in principle, absolute in their unvarying fixedness. It is such truths that our system brings within the comprehension of mortals, of finite minds. Yes, finite minds can comprehend the truths of Infinity. But for this there would be no meaning to the words Absolute, Eternal, Infinite.

### Self Control.

To control one's self—to hold in check the passions, the appetites, the desires—is what every person should aspire to. Every boy and girl should strive for this mastery, for if you do not control yourself somebody else will. Or some habit, some appetite, will get the better of you, and no tyrant is half so exacting and cruel as a bad appetite—an impure passion. To be a king over one's self, to be the master of the temple in which you live—your human body—to rule the back brain, is to attain power over a great kingdom. Strive for that end.

S. H. W.

## HELIO-CENTRIC EPHEMERIS FOR 1895.

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# PERIHELION AND APHELION POINTS OF THE PLANETS.

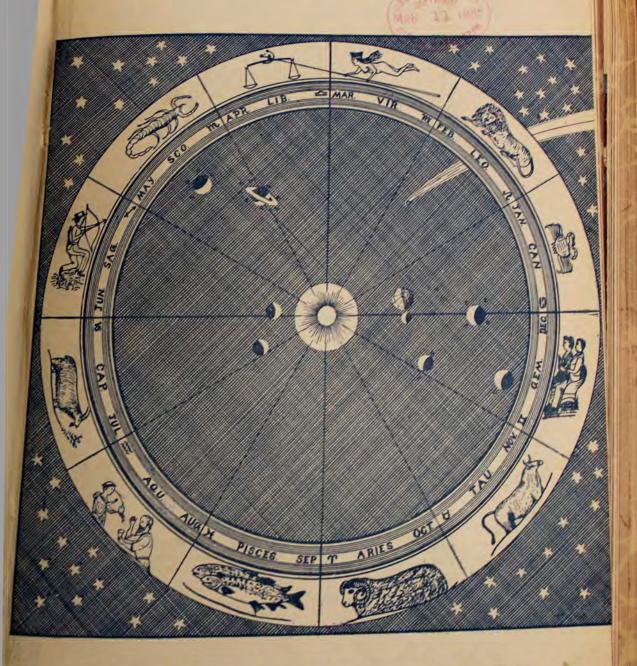
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Perihelion means, when the planets are nearest to the Sun in their orbits. Aphelion means farthest from the Sun. For complete Ephemeris, Past, Present and Future, see Play of the Planets, Price, \$1.00



# A Planets of People.





# \* Mysteries from the Sun.



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#### HYPNOTISM.

The latest "craze," that seems to be fastening itself upon the minds of a large number of people, is the subject of Hypnotism. There is a tendency on the part of a great many to look upon this growing practice, with fear and trembling, not knowing what to make of it, at the same time believing there is something in it that needs to be watched. These fears expressed by so many persons are not without foundation. Yet no one stands on such dangerous ground as those who are dabbling in it with a view of becoming experts. This power of suggestion is being sought on every hand, by all classes of minds, with all kinds of motives. Some wish to use such power for the treatment of the sick, the object of which is a worthy one. Another wishes to become a master in the science for the purpose of demonstrating the same before public audiences. Another desires power of this kind to use in gaining money for the purpose of bettering their condition, which,

they consider, is a worthy object. Others seek for the key to Hypnotism, for the purpose of controlling others to do their bidding whatever it may be. There are many reasons why people seek for this so-called wonderful gift. But one or two illustrations are necessary to show to what uses their power is sometimes applied.

A few years ago a man came to this city, and sought to locate or secure board and lodging with some agreeable family, and when he found those he thought would be congenial, as an inducement for them to take him as one of the household, he stated that "if they would consent to take him, he would see that their groceries would not cost them much of anything;" and to show that he meant what he said, he stated that he lived several months with a family in the east, and while they received some eighteen or twenty dollar's worth of groceries per month from the one dealer they patronized, principally, they only had to pay from one to two dollars for them, as their bill or statement the first of each month only showed that amount of indebtedness.

The explanation afterward obtained, was to the effect, that he took charge of the buying, and the order each day was given the delivery boy as he came to the house. No orders being sent or left at the store. In this way the boy was hypnotized to put up the goods and deliver them, without mak-

ing the charge upon the books. This man had this much sought-for power; he used it for a villainous purpose, hence, he was a wanderer most of the time, with no place to sleep, and nothing to eat, for these practices bring their just reward in time.

Many persons are hypnotized out of several thousand dollars, at the same time the one who thus secures the money may not be aware of the process or real power by which such a thing is accomplished. Many people imagine that in order to hypnotize one must have knowledge of the law by which it is accomplished.

This is not necessary, for we know that the lower animals are possessed of this power, and in the case of the snake the degree of power sometimes expressed, seems almost incredible. For snakes are known to possess hypnotic power sufficient to not only charm birds and other species, but even men also.

Cows possess this power over their kind and have shown the remarkable power they possess, by holding their young in absolute subjugation for periods of forty-eight hours, although they were during the time a mile or more distant from them. On the other hand, men have been able to operate upon all kinds of animals with this power; and even snakes of the worst families, as well as the most ferocious beasts, including the elephant, yield to his will when properly directed.

Hypnotism as it applies to the human family, however, is the all-absorbing theme that is at present attracting the masses, and when we stop to consider, that for a number of years past, a system of teaching has been promulgated extensively which in its very nature and essence is hypnotic suggestion, it is not to be wondered at that many people are stirred up over it. The teachings referred to are those of the metaphysical schools. Christian science being the most prominent. (Now read this through before you get excited.)

We wish to state clearly and distinctly that the law that governs all metaphysical healing is hypnotic, therefore, those most prominent in this hypnotic practice are the Christian scientists. Their motive is to heal the sick. They do not carry the practice, usually, far enough to dispossess the patient of his consciousness, that is, he is left with a realizing sense that he is himself; at the same time a portion of his being is, if successfully treated, placed under the will and suggestion of the scientist. Those best qualified to use these powers use it to call into greater activity and consciousness, the mind of the patient, instead of producing a stupor in which there is no realization of pain or suffering.

The reason there are so many practicing the hypnotic phase, wherein the subject is completely controlled, is because many who have been led into metaphysical lines of thought, have learned of the powers they possess in this line.

This has launched upon the world Hypnotists of every conceivable grade and color, and it behooves every intelligent person to know and understand what is back, and underneath these manifestations. We do not state these things, condemning the art of healing practiced by those who know what they are doing; but we do condemn many of the things done in the name of Christian or metaphysical science. For instance, when fifty or sixty people are gathered together, with various phases of thought, some for and some against metaphysical practice, it is not only a bad and useless practice, but a very dangerous practice, to try to concentrate the minds of such a number, and vibrate in a body, the will of, perhaps one person, to some distant subject. If thoughts are things, and good things in themselves, is it desirable to make them into hash, and dish them up to some one who, perhaps, rather have separate dishes, and in more moderate quantities. A true, intelligent scientist needs no assistance to think good thoughts; he can operate in private as well as in public, and if he desires to heal some one, he must have learned before he practiced very long, that a single thought may be controlled for good, while a combination of thoughts is a very dangerous combination to meddle with. Besides it has a tendency to give license to those who would convert such potencies to ill uses. "A word to the wise \* \* \*."

Magic is another term used to express this same power, and when it is well used they call it White Magic, and when misapplied it is called Black Magic.

The real law underlying all of these phenomena is the same. The gifted hypnotist, the gifted scientist, healer, or magician, is born, and from the beginning possesses the latent forces that develop in later life.

Let us consider some of the primal conditions which finally develop these powers. In the first place, there are many varieties of these gifts, and the phenomena produced through the vital magnetic power of one person may by another person be produced by mental force alone. Again, the power of one person may be controlled or directed by one or more personalities on the astral plane, while with another the individual will is able to operate entirely alone. Some are so constituted that they have a hypnotic influence over others unconsciously, and persons coming into their presence can not keep awake. Because of these varied conditions, which produce a similar result Hypnotism can not be governed by legislation any more than atmosphere can.

That the underlying principle of Hypnotism in all of its phases, is magnetic, is unquestionably true, for we find by the relation that a person bears to magnetic bodies, the stars, what power he possesses, its nature, potency and even the motive of the individual's mind. This is so remarkable

in degree of accuracy that it can only be mentioned here, as it requires close and minute calculations in order to clearly define the different qualities or phases exhibited.

The Salem Witches were Hypnotists who used their powers for a bad purpose. These practices have been going on for all time, and to avoid the snares that this practice sometimes leads one into, this power should not be sought for or cultivated, for it is not a desirable gift, unless one is sufficiently trained and developed, mentally, physically and spiritually to know the use, as well as the abuse of such power. The adepts not only gain this power, but they get understanding, they get wisdom, and these things gradually develop together. We clip the following from the daily paper.

"St. Joseph, Mo., Feb. 7.—The Psychical Society, of this city, organized for the purpose of teaching hypnotism, has been brought to the notice of the police by the complaint of Mrs. Ella Churchill that her son, after being hypnotized a number of times at the meetings of the seciety, is losing his mind as a result."

It will be seen by this that such practices are demoralizing in their effects upon those who are operated upon while it usually adds to the strength of will of those who use the power.

Any mind that is magnetically more potent and powerful than another can hypnotize that other if taken unawares. This law of magnetic strength makes every person a hypnotist, and some one might ask, what harm can there be in the practice if all have more or less of the power? It is because whoever allows himself to be thus governed or operated upon, loses that which he may not recover again, and many persons are ruined mentally, morally and financially, from the effects of a weakened intellect and will resulting from such an experience.

If you wish to be strong and well balanced, allow no one to control you. Never offer yourself as a subject to one who may or may not, (and usually they are not), be masters in the art.

For as Shelly says:

"A man of virtuous soul commandeth not, neither does he obey."

The resisting of those whom you think might have power over you is what makes you strong and all powerful against it. This thought should be cultivated and the loose and dangerous practice of Hypnotism discouraged, at all times and in all places.

When one is ready and rightly prepared for power, then and then only is it a desirable possession. Seek ye then the way that leads to wisdom, and understanding *first* and all else will be added.

#### Numbers in Nature.

Physical science shows that numbers have a significancy in every department of nature. Two appears as the typical number in the lowest class of plants, and regulates that pairing or marriage of plants and animals which is one of the fundamental laws of the organic kingdoms. Three is the characteristic number of that class of plants which has paralleled veined leaves, and is the number of joints in the typical digit. Four is the significant of those beautiful crystals which show that minerals (as well as stars) have their geometry. Five is the model number of the highest class of plants-those with reticulated veins and branches-is the typical number of the fingers and toes of vertebrated animal, and is of frequent occurence among the star fishes. Six is the proportional number of carbon in chemistry, and 3x2 is a common number in the floral organs of monocotyledonous plants, such as the lilies. Seven appears as significant only in a single order of plants (Heptandria), but has an importance in the animal kingdom, where it is the number of vertebræ in the neck of mamalia; and according to Mr. Edwards, the typical number of rings in the head, in the thorax, and the abdomen of crustacea. Eight is the definite number in chemical composition for oxygen, the most universal element in nature, and is very common in the organs of sea-jellies. Nine seems to be rare in the organic kingdom. Ten, or 5x2, is found in star-fishes, and is the number of digits on the fore and hind limbs of animals.

#### If You Love Me.

If you love me, tell me so;
Coal is very high;
Father thinks it isn't right
You should come here every night,
Staying till the fire is low,
Just to spoon and sigh.

Calling me your "little sweet"

Does not pay for gas;

While your lonely heart may yearn,
In the chandeliers there burn
Jets that make a thousand feet
O'er the meter pass.

Love, I know, completely fills
Life's void gallery;
Yet while these dear moments haste,
Think how many dollars waste—
Coal and gas and other bills—
Out of father's salary!

Then, I prithee, dear one, brace!

Do but speak the word;

Else must I to father yield,

Else must you vacate the field,

Else must some one take your place—

"Stocks and bonds" preferred.

—Milwaukee Sentinel.

#### A Woman's Way.

"I will give you," he murmured, a warrior's name,"—

She sighed and she shook her head;
"I will carve it aloft on the pillars of fame,
In blood-red letters enscrolled in flame."
"But Love cannot read it," she said.

"I will make you," he pleaded, "a statesman's bride,"--

She listened and turned her head.
"I will sit in the halls where the great abide:
Where Ambition feasts and is satisfied."
"But love cannot share it," she said.

"I will sing you a song such as poets prize"—
She blushed and she drooped her head.
"I will woo soft chords from the muse, whose

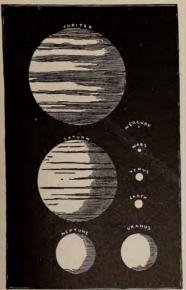
Illumine the portals of Love's Paradise."
"But love cannot sing them," she said.

"I give you my love, then—'tis all I can do"— Low dropped her womanly head.

"I love you, O love, with a love so true,
There is nothing else in my life for you."
"But Love wants nothing else," she said.

-New York Fashion Bazaar.

#### ASTRONOMY LESSON No. THREE.



Relative Sizes of the Planets.

QUESTION. Give the size, distance from the Sun, together with a general delineation of each planet in our solar system.

#### MERCURY.

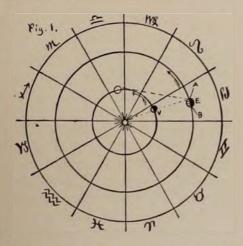
Answer. Mercury the planet nearest the Sun is the smallest planet proper, being about 3000 miles in diameter, and revolves about the Sun at the distance of 37 millions of miles. His greatest distance from the Sun being about 42 millions of miles, and his least distance is 28 millions. He turns on his axis once in 24 hours. On account of his nearness to the Sun, Astronomers have difficulty in making observations on him. His velocity is 105,300 miles per hour. The Sun's heat is about seven times greater with Mercury than it is on the Earth, so that water cannot exist there except in the state of steam. His nearness to the Sun also prevents his being often seen. Just before the rising, and a little after the setting of

the Sun, he may sometimes be seen as a bright and beautiful star. Mercury sometimes crosses the disc of the Sun, or comes between the Earth and that luminary, so as to appear like a small dark spot passing over the Sun's face. This is called the *transit* of Mercury. Mercury has no moon.

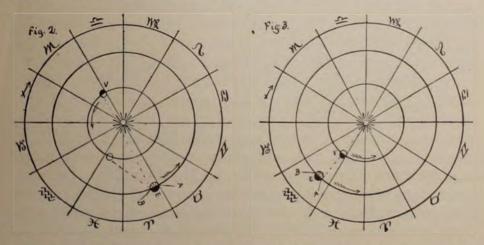
#### VENUS.

Venus is the second planet out from the Sun, but within the Earth's orbit. Her diameter is about 8000 miles; she moves about the Sun in 225 days at a distance of 66 millions of miles. She turns on her axis once in 23 hours, so that her day is a little shorter than ours. Her velocity is 77,000 miles per hour. Greatest distance from the Sun 66,600,000 miles. Least distance 65,600,000 miles. Venus, as seen from the Earth, is the most brilliant of all the primary planets, and is better known than any nocturnal luminary except the Moon. When seen through a telescope, she exhibts the phases or horned appearance of the Moon. She is often seen in the day time as her distance from the Sun places her far enough from him to prevent obscurity at all times. A luminous appearance around this planet is evidence that she has an atmosphere. It is claimed by those who have given her surface a great deal of attention through the telescope, that her mountains are much higher than any we have upon the Earth; some of them being about 22 miles high. Venus also transits the Sun's disc, periodically the same as Mercury. Close observations taken at the time of these transits give exact data for determining ! the distances of each from the Sun, as well as from the Earth. Venus is morning star from the time she passes a conjunction with the Earth until she passes the meridian or degree in opposition to the Earth. She is then evening star up to the time of conjunction again with the Earth. Each of these periods are 290 days. The difference in their rates of motion, as given in previous lesson, cause this change of phenomena. If the Earth was stationery, Venus would be morning star onehalf the year, and evening star the other half. Venus appears about the same as the Moon in her different phases when viewed through the telescope, hence, does not shine with her own light. Her luminosity is the result of her atmosphere which gives grater reflective power than would be possible if her surface was devoid of atmosphere as is our moons.

Note.—As Venus is a large and brilliant star easily distinguished with the naked eye, she has no moon, the following illustration is given to assist the student in locating her in the heavens at any time, with the aid of our astronomical chart.



E represents the Earth, S the Sun, V Venus as morning star, Fig. 2 as evening star, A a point on the Earth at sun rise; B the opposite point or sun set. Use the chart for finding the signs Venus and the Earth are in, also the positions in the signs as near as possible, and if Venus is moving from the Earth in Fig. 1, she may be seen early in the morning just before sun rise in the east. If she is moving toward the Earth as indicated by Fig. 2, she will appear in the west just after sunset. Her position in relation to the Earth as shown by figures 0 and 0, is her farthest points from the Sun. Supposing the Earth to be in Cancer 15 degrees, or the middle of the sign, when Venus comes into the same sign and degree, which is called conjunction, Venus then starts as morning star, and remains morning star until the Earth reaches Aries 25 degrees, when Venus will be exactly opposite on the other side of the Sun at 25 degrees of Libra, she then begins to appear as evening star, making the change from morning to evening star in a few hours.



The second diagram shows the position of the Earth in the Zodiac when the opposition or change from morning to evening star occurs. Diagram No. 3, shows the Earth's position when the next conjunction takes place, and changes Venus again to morning star.

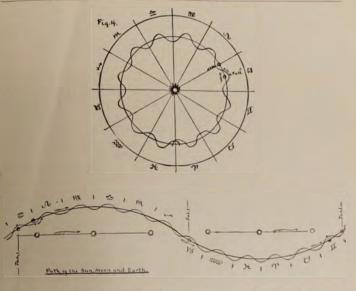
#### EARTH.

Earth, the planet on which we live, is the next in order. Her diameter is about 7915. This planet makes one complete passage about the Sun in 365¼ days, at a mean distance of nearly 92 millions of miles. She turns upon her axis, once in 24 hours, making a day and a night. The movement about the Sun is called her annual motion, because it is performed in one year; while the revolution upon her axis, is called the diurnal or daily motion, because it takes place daily, or once in a day. The Earth is our point of observation, at the same time she is a planet like the other bodies in our solar system, moving about the Sun, revolving upon an axis, and producing all of the varied phenomena witnessed upon the others. (The Earth will have special attention later, when her polarity, etc., will be illustrated and fully explained.)

#### MOON.

The Moon in appearance is next to the Sun in size, and presents the most interesting phenomena of any of the heavenly bodies. Being the nearest to us of any, she has been observed with greater attention, hence, her surface conditions are better known to scientists than any other body. While the Moon appears nearly as large as the Sun, on account of her nearness to the Earth, she is only 2165 miles in diameter, moving about the Earth at a distance of 240,000 miles. She turns upon her axis once each month presenting the same side to us at all times. She was formed by a ring thrown off by the Earth, hence, is a satelite of the Earth, and is not called a planet, although her composition and nature, like the planets, show evidence of life expression having been expressed there similar to physical expression now in process upon the Earth. Such as vegatation, Volcanic eruption, etc., etc. Her surface, when seen through a telescope, appears diversified with hills, mountains, valleys, rocks and plains, presenting a very interesting picture. In moving about the Earth the Moon presents the various phases as illustrated in lesson one, which accounts for the fact that she is devoid of an atmosphere sufficiently dense to sustain vegatation. This is undoubtedly due to the fact that she has passed the atmospheric period of her existence.

The following diagrams shows the mathematical orbit of the Earth and Moon, Figure 4, and the real motion of the same together with the motion of the Sun through space.



While the Moon apparently goes around the Earth, and the Earth together with the Moon apparently and mathematically go around the Sun,-really, and absolutely, they do nothing of the kind. Each and everyone of the bodies in space moves in waves. Waves so long, however, that to the mind and comprehension of man, they are straight lines. The distance traversed by the Sun, Earth and Moon Figure 2, from the point, at January 1st, 1894, to that of January 1st, 1895, is over 570 millions of miles. Such is the marvelous flight of worlds through space. In making the change from January, 1894, to January, 1895, the Earth vibrates the distance of her mathematical orbit's diameter, namely 190 millions of miles, and back again the same distance. The revolution of the Earth upon her axis, producing day and night, also explains the phenomena which appears to be the result of the Sun, Moon and stars moving around the Earth, once every 24 hours. If the Sun and planets passed around the Earth as they appear to, they would have to travel at the rate of 400,000 miles per minute; but the fixed stars are at least 400,000 times as far from the Earth as the Sun, therefore, if they, too, revolve around the Earth as they appear to, they must fly through space 400 thousand times 400 thousand miles, or 160 billions of miles in the space of one minute. This being inconceivable it is safe to conclude that the Earth turns upon her axis once in 24 hours. The phenomena of day and night alone, is sufficient eveidence that the Earth revolves, instead of the Sun passing around her.

#### MARS.

Mars, a planet about 5000 miles in diameter, is the next in order as we trace outward from the Sun. His greatest distance from the Sun is over 152 millions of miles, least distance about 126 millions, while his mean distance is a little over 139 millions of miles. Mars turns upon his axis once in 24 hours, 37 minutes, making the day a little longer than our own. His revolution about the Sun requires 687 of our days which is also the length of the Mars year. His velocity through space is about 53,000 miles per hour. The days and nights of this planet, and the seasons of the year, bear resemblance to those of the Earth. Mars reflects a dull red light, by which he may be distinguished from the other planets. His appearance through the telescope is remarkable for the great number and variety of spots which his surface presents. Mars has an atmosphere of great density, as is proved by the dim appearance of the fixed stars when seen through it. He sometimes appears larger, and at other times smaller to our vision, which is the result of the difference in distance from us. When nearest to us he is but 50 millions of miles away, while at other times he reaches a point 240 millions of miles distant; making a difference in his distance of 190 millions of miles, which is the diameter of the Earth's orbit. To the inhabitants of Mars, the Earth appears alternately as morning and evening star, the same as Venus does to us. Mars has two small moons.

#### PLANETOIDS

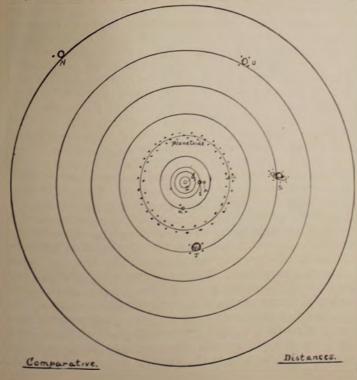
Are a group of over a hundred small worlds, formed from a ring of matter which formed between the orbits of Mars and Jupiter. They are quite evenly scattered in their orbit about the Sun, and being very small bodies are not clearly observable except through a telescope. A number of the larger ones have, however, been examined very closely and their phenomena recorded. Vesta is the first of these bodies outward from the Sun. The light of Vesta is said to be pure white. Her revolution about the Sun is performed in about 3 years, 66 days, at the distance of 223 millions of miles.

Juno is at a mean distance of 253 millions of miles from the

Sun, but owing to her orbit being more elliptical than that of any other body, she is sometimes 127 millions of miles nearer the Sun than at others. It requires about 4½ years to pass once about the Sun. She revolves upon her axis in 27 hours. Her diameter is estimated at 1400 miles, being about one-half that of our Moon.

Pallas is 226 millions of miles distant from the Sun and performs one revolution about him in about 4 years and 7 months.

Ceres moves about the Sun in the same length of time as Pallas, at a distance of 260 millions of miles. Dr. Herschel states that this planet is only 160 miles in diameter. Many more of these small bodies have been named and their orbits determined, but as they all belong to one ring of matter, probably, to treat them as the Asteroids, or Planetoids is sufficiently clear in conveying to the student the position and relation they bear to the larger bodies of our system.



#### JUPITER.

Jupiter is the largest planet in our solar system, being 1400 times larger than the Earth or 88,000 miles in diameter. He performs his annual journey about the Sun once in about 11 vears. His greatest distance is 499 millions of miles. least, 453 millions, and mean distance from the Sun 475 millions. He turns upon his axis once in about 10 hours, making the day and night 5 hours each. This gives his surface at the equator a velocity of 28,000 miles per hour. This is twenty times more rapid than the Earth. Next to Venus, which is much nearer to us, Jupiter is the most brilliant of the heavenly bodies. He has four large moons and also a smaller one recently discovered. They move about him the same as our Moon moves about the Earth. They complete their journeys at different periods, the shortest of which is less than two days, and the longest seventeen days. These satellites often fall into the shadow of Jupiter in consequence of which they are eclipsed, as seen from the Earth. These eclipses enable Astronomers to determine the exact longitude of places, and the velocity with which light moves through space. An eclipse of one of these satellites, appears to take place sixteen minutes sooner, when the Earth is in closest relation to Jupiter, than it does when the Earth is furthest from him. In the latter case it has been found that it takes light nearly 8 minutes to traverse the diameter of the Earth's orbit or 100 millions of miles, showing that light travels at the rate of 186 thousand miles per second, or thereabouts. Jupiter is distinguished from all others, by an appearance resembling bands, which extend across his disc. They are called the belts of Jupiter. There are quite a number visible at times, seven having been seen at one time. There are many theories advanced by scientists concerning these appearances, but from the fact that they are changeable, sometimes exhibiting a single belt, while at other times the entire surface seems to be covered, it is safe to conclude that the phenomena is the result of atmospheric conditions. The fact that Jupiter is so large a body also indicates extreme tidal changes upon his surface. His moons, five in number, in rapid flight about him is still more evidence of atmospheric disturbances. These things coupled with the greater fact that Jupiter turns upon his axis in so short a space of time, compared with our Earth, is evidence enough that with an atmosphere Jupiter must present curious phenomena to the observer on the Earth.

#### SATURN.

Saturn is probably the most interesting planet in our system, or in the entire heavens, to the student of astronomy, for this planet presents an object lesson that gives more positive evidence concerning the processes of the world formation than all the other hosts of the skies put together. The diameter of Saturn is about 78,000 miles, he turns upon his axis in 10 hours, 29 minutes, about the same as Jupiter. His greatest distance from the Sun is 921 millions of miles, least 823 millions, mean distance 872 millions. Velocity in orbit 21,000 miles per hour. Saturn performs about 25,000 diurnal revolutions in one of his years, hence, his year consists of more than 25,000 days; a period of time equal to over 10,000 of our days. While other planets in our system have satellites, Saturn is the only planet known to man having these lesser bodies in the course of formation. The rings, three in number, present to us the law of world formation, from the fact that Saturn now has eight moons formed and these three rings which are separated by a marked space, plainly discernable, we have every reason to believe, are destined to form other moons about that body. The diameter of the outer circle is about 160,000 miles, and together with the eight moons outside of this, Saturn represents a wonderful system in itself which alone, presents the law of planetary bodies, or world building under a fixed and infinite law. As Saturn passes about the Sun one side of this ring system is lighted half the time, and the other side the balance. Making 15 years of day and 15 years of night upon their surfaces; but as Saturn is no doubt a heated body, as we understand heat, there is probably no time during Saturn's year, which is equal to nearly thirty of our own, when these surfaces are devoid of light. The great reflecting powers displayed by these rings, together with the main body itself, is sufficient to keep the entire system well lighted continually. Its occult phases reveal the nature and potency of this most wonderful battery.

#### URANUS.

Uranus is next in order, 33,000 miles in diameter, axial rotation supposed to be in about 9 hours. Velocity in orbit 15,000 miles per hour. Greatest distance from the Sun 1835 millions of miles, least 1672 millions, mean distance 1754 millions. This planet has four moons. Uranus being very much smaller than either Saturn or Jupiter, less is known about the surface, atmosphere and moons; but it has been found that the

polar relation which Uranus bears to the Sun is similar to that which the Earth bears to the North Star.

Note.—These polarities will be illustrated in a lesson touching that phase of astronomy especially.

#### NEPTUNE.

Neptune is the outermost planet known to belong to our solar system. His diameter is 37,000 miles, axial rotation uncertain, velocity in orbit 12,000 miles per hour. His variation in his orbit is slight compared with some of the others, hence, his greatest distance from the Sun is 2770 millions of miles, least distance 2722 millions, mean distance 2747 millions of miles. Neptune has one satellite. Owing to his immense distance from the Sun, he passes about that body but once in about 164 years. Equal to 60,126 of our days. This being the year of that planet.

#### Interesting Story of the Sun.

TOLD TO US THROUGH THE SPECTRUM, WHICH ALL MAY READ IN PART.

Philadelphia Ledger: Every day a royal presence, attended by numerous unseen courtiers, sweeps across the sky. Every night a panorama of wonders softly unfolds its splendors overhead, yet tens of thousands of intelligent persons have scarcely given a thought to the inspiring recreation within such easy reach. The study of the heavens is neither arduous nor costly, for the comparison of the skies with the simple star maps for a few evenings will result in an acquaintance with the principal constellations and the brightest stars, and when these have become familiar there will endure through years a sense of companionship with them which nothing can dissolve. And the Sun looks us so boldly in the face that we are compelled to veil ourselves from his gage. Let us commence our new studies by contemplating his attractiveness.

A piece of well-smoked glass will give us good service. If this be covered with another piece, with strips of paper at the edges to seperate them and prevent rubbing, and other mucilaged strips to bind the edges, we shall have a respectable and lasting astronomical instrument.

The eye may now examine the dazzling orb without danger, and it will discover a disk which is apparently no larger than that of the full Moon, but the fact that the Sun is about 400 times further away accounts for the resemblance in size. But the disk is not all of the immense world, for a very important envelope of vast dimensions is invisible except to special instruments. The limb of the Sun is seen to be not quite so bright as the central portions, because the light from it has to penetrate a greater depth of atmosphere.

Occasionally we see a "spot" upon the solar surface, in which case it must be very large; but if we are fortunate enough to have access to even a small spyglass we shall many times see spots. There are years when the spots are very numerous (the writer counted 168 one day in October, and more than 800 on a day in 1893), and years when none are seen for months; and this appears to be governed by a "period" of about eleven years. To assist the investigation of the cause of this period the writer watches the Sun with care and omits no day when it may be observed though it be but for a minute.

If we use a telescope with our smoked glass the spectacle will be curiously interesting, for the object glass—a very large eye—gathers many rays of light and beads them to a focus, producing a magnified image which is yet more enlarged by the eyepiece, which is a microscope. Now the

very grain of the Sun, so to speak, is visible, the surface being completely flecked with gray-white matter, while here and there huge masses of white protrude. These latter are called feculæ, and are usually associated with the spots, which are depressions in the surface-deep, dark cavities, but dark only as contrasted with the shining regions, for they are brighter than the calcium light. Very recently the writer measured a large group and found that it occupied an area of more than 100,-000 miles in length and about three-fourths as wide, into which could be cast 100 earths without crowding them. Still larger groups have sometimes been noticed. Watching the spots from day to day reveals the time of revolution of the Sun upon its axis, about twenty-five days, which means one day of the Sun is as long as twentyfive of ours.

As yet the Sun has not yielded the secret of its composition, and the telescope, unaided, is inadequate to solve the mys tery. Perhaps in childhood we beguiled the hours of church service, which were a trifle wearisome to little ones, by noticing the play of colors in the "lusters" which hung in profusion from the old-fashioned lamps. How little we dreamed that the Sun was whispering through this simple medium intelligible messages of very high importance, for this three-faced form of glass is called a prism, the change of direction of objects viewed through it being due to the bending (refraction) of the rays of light passing through it, and the color fringe along the edges of the images the primary rays of which white light is composed, which is easily proved by passing the colored rays through another prism, when they form a beam of white light once more.

The same color band, or spectrum, is shown by a grating of parallel wires strung in a frame, or by a close-grained feather, or even by the eyelashes when the eye is half closed.

But we can easily improve upon these primitive instruments by employing a series of prisms of fine construction or a grating produced by ruling lines with a diamond

upon a piece of perfectly flat and highly polished speculum metal. This ruling is done at John Hopkins University, and with such success that many thousands of lines are amply accommodated in a space only an inch in width.

To get a perfectly pure beam for inspection we let the telescopic image of the Sun fall upon a delicate slit in a metal plate, which is in the focus of the object glass of a little telescope, whose duty it is to make parallel the rays to be examined and which sends them through the series of prisms referred to or causes them to fall upon a grating. In either case they are viewed by another little telescope, and the beam of sunlight tells its story in a magnificent spectrum, far exceeding the rarest touches of world-renowned artists.

Now for the precious secret! The beautiful color band is threaded with thousands of sleuder lines, which corresponds with the bright lines, which are the sign manual of metals in a glowing state, and we need only to put a pinch of salt in the flame of a candle and let the light fall alongside the Sun's image on the slit, when there will be two spectra, side by side, and the two bright yellow lines of sedium will exactly coincide with the two black lines in the orange of the solar spectrum; and the crowning proof appears when the calcium light is permitted to shine through the candle flame, instantly turning the bright lines to dark ones. with the lines of other metals. We have learned from the Sun's own messages, after a journey of 93,000,000 miles, that it is a gaseous body; that many of the metals of Earth are vaporized in its awful temperature and that the surface is probably a shell of luminous clouds surrounded by an 'atmosphere' of gases thousands of miles deep, out of which spurt for hundreds of thousands of miles with a speed in contrast with which the movement of whirlwinds on Earth is a dead calm jets of flaming hydrogen intermingled with the metallic vapors, which, becoming cooled by exposure to the cold of space, fall upon the surface and cause the depressions known as spots.

#### THE MOTHER-IN-LAW.

ELLA WHEELER WILCOX.

She was my dream's fulfillment, and my joy,
This lovely woman whom you call your wife.
You sported at your play, an idle boy,
When first I felt the stirring of her life
Within my startled being. I was thrilled

Within my startled being. I was thrilled With such intensity of love, it filled The very universe! But words are vain—No man can comprehend that wild, sweet pain.

You smiled in childhood's slumber while I felt
The agonies of labor, and the nights
I, weeping o'er the little sufferer knelt,
You, wandering on through dreamland's fair delights,
Flung out your lengthening limbs and slept and grew,
While I, awake, saved this dear wife for you.

She was my heart's loved idol and my pride.

I taught her all those graces which you praise;
I dreamed of coming years, when at my side
She should lend luster to my fading days;
Should cling to me as she to you clings now,
The young fruit hanging to the withered bough.
But lo! the blossom was so fair a sight,
You plucked it from me for your own delight.

Well, you are worthy of her—oh, thank God—And yet I think you do not realize
How burning were the sands o'er which I trod
To bear and rear this woman you so prize.
It was no easy thing to see her go
Even into the arms of one she worshiped so.

How strong, how vast, how awful seems the power Of this new love which fills a maiden's heart For one who never bore a single hour

Of pain for her, which tears her life apart From all its moorings, and controls her more Than all the ties the years have held before, Which crowns a stranger with a kindly grace And gives the one who bore her—second place. She loves me still, and yet were death to say,

"Choose now between them," you would be her choice.

God meant it to be so—it is His way.

But can you wonder if while I rejoice

In her content this thought hurts me like a knife,

"No longer necessary to her life?"

My pleasure in her joy is bitter sweet,
Your very goodness sometimes hurts my heart,
Because for her life's drama seems complete
Without the mother's oft repeated part.
Be patient with me. She was mine so long
Who now is yours. One must be strong
To meet such loss without the least regret,
And so forgive me if my eyes are wet.

#### SHE PLAYED, AN INNOCENT DARLING.

JAMES H. WEST

In the Arena.

She played, an innocent darling, 'Mid the flowers;
Hid ivy foully poisoned her. She sang,
A child, on forest edge—till suddenly rang
Her agony from bee-stings 'mid the bowers.
Grown to fair maidhood, golden were her hours!
Love beatific, holy, filled her breast.
A tempter met her. Why reveal the rest?
Above her wave-lapt corse no marble towers.

Happy and prosperous one, by Fortune crowned!

Thee doth thy "virtue" keep? And was it "sin"
That wrecked her of her all? Nay, world, begin
More wisely Nature's secret depths to sound.

Man needs a knowledge not yet taught in schools.
Seek out yet more her laws. Causation rules.

#### NOTICE.

PLANETS AND PEOPLE will doubtless be read by a large number of persons, who have never given the subject of planetary influence upon human life and character, any serious consider-ation. If the subject has come to their attention ation. If the subject has come to their attention at all, it has usually been ridiculed or treated lightly, as being so improbable as to be unworthy of thought and study. With the facilities which have heretofore been available, it was impossible for the average individual to determine the truth or falsity of these effect upon human organisms, and only by a vast amount of research, with leisure for the study, could any light on the subject be obtained. Now, however,

light on the subject be obtained. Now, however, for the first time in human history, an opportunity is presented for the enlightenment of the masses. The truth of the relationship between planets and people may now become a feature of general public education.

The ingenious chart computed, arranged and patented by F. E. Obensey and styled The Play of the Planets, demonstrates beyond any possible doubt to the most sceptical mind, that Planetary Vibratory force as related to human life is most potent, minute and far reaching in its power, and any person of ordinary intelligence following carefully the rules laid down by the author in the book of instruction which accompanies the chart, will be overwhelmed with the stupendous facts which the study reveals.



Royal Insurance Building, 169 Jackson Street, CHICAGO, ILL.

Address all communications as above.

F. E. ORMSBY,		-		EDITOR.
E. SPRAGUE,	-			MANAGER.

PLANETS AND PEOPLE is a monthly publica-tion, devoted to Education in the Occult Branches of Learning.

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#### CORRESPONDENCE.

All communications concerning Business, Advertising, etc., should be kept separate from those intended for publication. Write them on separate sheets of paper. Make all communications as short as possible, and they will be given more attention.

The Question department is open to those who are earnestly seeking. Questions will be published and answered in the order they are received, if of sufficient import.

#### ADVERTISING.

The advertising space must necessarily be limited in a journal of this nature; hence, will be all the more valuable. Write for terms.

Good and reliable agents wanted in every town and city in the United States, to solicit subscriptions for PLANETS AND PEOPLE. The very best terms offered to those who are able to furnish good references.

#### EDITORIAL.

Quite a number of persons have written us asking many questions of a purely personal nature, and requesting that we answer them privately, as they wish to know. Some inclose a two cent stamp and some do not. In the majority of cases it would take several hours to look into the subject sufficiently to give a rational answer. Now let it be understood that we are not here for the purpose of being bored or misused by any such draughts upon our time and strength. We have a deep educational work before us, which it includes the teaching of the laws that cover every manifestation upon the globe. Our time is occupied with work that is intended to enlighten the world and at the same time bring one daily bread. Our expenses are high and we have to work sixteen hours a day in order to meet the demands for this new line of study, and keep even with our creditors. We have no time to answer personal questions for the mere gratification of the questioner. Every question of general interest will be fully answered through the Oracle.

There are many things touched upon in the various articles and lessons contained in this journal, for the purpose of drawing out a question, that will give us a reason and opportunity for going more into detail concerning its deeper meaning and import. In other words we are urging people to seek for the deeper and more lasting thoughts and truths, which must sooner or later play a very important part in the affairs of life. So be on the lookout for an idea that will hold you, when you grasp its meaning, and draw you into the deeper and more far-reaching sphere, where greater wisdom is in store for all.

Owing to the fact that matter for publication in this journal is mostly on a line of thought little understood by the majority of people, we have difficulty with compositors and also with proof reading, a word sometimes changing the sense of a sentence and sometimes a whole paragraph. In Zodiacal Enigma No. 3 next to the last line in the third verse the word "realizing" should be recealing. Page 47 top line, the sign Leo is wrong side up and the next sign following for Virgo is the character used for Capricornus, and again in the sixth line, the sign Scorpio is placed for Virgo. We hope to avoid such errors hereafter by a personal revision of proofs.

There are steps in the study of this science which each and all must take They are the simple for themselves. primary beginnings, which many who are learned in other lines think too trivial for them to bother with. They want to grasp the subject at one bound, which is utterly impossible, and even foolish to imagine. Quite a number have written us that "but for the Astronomy lessons they would take no 'stock'" in the views presented upon these subjects. These lessons together with the demonstrations resulting from the applications of the chart, must be learned before it is possible to comprehend the simplest propositions touching this great and wonderful study. When these primal steps are taken, the field for investigations and research opens up in all of its vastness and majestic grandeur. It is then that the study of the occult becomes captivating and regenatory in its effect upon every thought and deed. It is then that the eternal verities of the Infinite nearly overwhelm the senses and one enters into the great ocean of life with wisdom and understanding. We are pleased to state that many are taking these steps. A letter from one who takes an exalted and appreciative view of the chart, PLAY OF THE PLANETS, may be found in another column. It certainly speaks volumes for the simple device, and we agree with the writer that the information is of such a nature, that a value sufficiently high should be placed upon it to properly preserve it and hold it aloof from the vulgar gaze; but we wish to call the attention of the masses to this great and wonderful universe, therefore, in presenting this system to the world we started in by calling it a game, fearing that the word science or scientific would kill it, so to speak. It has done its work, however, and the next issue will be entirely revised and enlarged making the most simple, at the same time most complete Occult study ever given to the world. The price will be five dollars for the chart and new book of instruction.

In reading the prognostications given in these columns do not make personal application of them, for they are general so far as business is concerned and only apply personally to children born at this time. We clip each week from the daily press corroborative evidence of the correctness, the . accuracy of the law, as stated from time to time. While on the L road recently about February 1st, a lady who has served as city missionary for five years told us that there was not one tenth the suffering in Chicago that there was a year ago; that most of the worthy poor were employed, and their demands were very light indeed compared with last winter. This is the best kind of evidence to back up our statements about the planets for the past two months.

There have been so many expressions of appreciation for the Astronomy lessons given in Planets and People, that we have decided to give more fully this branch of study. The majority of people know very little concerning this science, and as heretofore presented, there seemed to be very little interest taken in such matters. With the living features added, which are the occult lessons, it becomes the most fascinating study before the world to-day. We must know something of physical astronomy before we can fully appreciate its occult side. We hope to make

PLANETS AND PEOPLE a medium for presenting in a thorough manner, both phases of the subject. In order to encourage such a work we trust that all who are interested in such a work will assist in extending the information by securing subscriptions to this magazine. Every family in the land should have it for both old and young to study. Children should be taught these great and grand lessons of life as early as possible. Let every subscriber encourage others to become interested in PLANETS AND PEOPLE. A greater kindness cannot be done to one who would be glad to know these things, but who may never find them out but for the suggestion that each should make it a point to make.

As we are living in an age of change and improvement, we can not tell now, what Planets and People will be in size, style and price, one year hence, therefore we make all subscriptions for this year only, each subscription to commence with January number. We do this because we wish to keep our list in regular order, and because the lessons given begin with the first number and will continue in a certain line until the year is completed, when they may be bound and constitute a text book upon the subjects treated. If any one receives extra copies, they will please give them to friends who may be induced to subscribe. This will greatly aid in extending the circulation and making it possible for us to publish the most substantial, interesting and fascinating educational magazine ever offered to the world. All we need is sufficient support, and judging from the way subscriptions are coming in that support is assured. We wish every subscriber, that is so situated that he or she can help increase the circulation of Planets and People would write for special inducements to

When man finds something he can't eat he puts it on and wears it.

#### FROM PRESS AND PEOPLE.

OFFICE OF BANNER OF LIGHT, 9 BOSWORTH STREET, BOSTON, MASS.

PLANETS AND PEOPLE. This is a new monthly devoted to the science of occult forces, astronomy, vibration, magnetism and life. It is convenient in form, beautifully printed on fine book paper, with good-sized type and plenty of it. Some pages are printed in two columns, while others are printed in double measure. It has forty-eight pages, which includes a liberal space devoted to advertising. The editorials promise much, but judging from the first number the promises will all be redeemed. It purports to be a work to teach the simple way that leads to the true science of the stars. The new magazine will undoubtedly be largely read by persons who have never given the subject of planetary influence upon human life and character any consideration. To those who have a deep insight into the planet system the book will have special value by reason of the rich truths which it briefly yet interestingly presents. "Occult Forces" is the leading paper, followed by "Astronomy Lesson No. 1," most instructively presented. "Knowledge is Power" is another pleasing article. The advance weekly report commands special atten-

One of the best features of this magazine is "The Oracle," in which many intricate questions are satisfactorily answered. Sprinkled through all parts of the current number are bon mots of different subjects, humor being constantly introduced. F. E. Ormsby is editor, and E. Sprague manager, at 169 Jackson street, Chicago.

We have received from the publishers, Messrs. Ormsby & Sprague, Chicago, No. 1, Vol. 1, of Planets and People, a journal of the occult sciences. We have not much faith or belief in "occult science" of any sort, or in the honesty, or good faith generally, of those who claim to work in them; but as the junior member of this firm of publishers is Mr. E. Sprague, formerly business manager of the National Druggist, whom we know

to be an honorable, honest gentleman, we must believe that there is something past our finding out in "Mysteries from the Sun," which is the "other name" of the publication in question. Whether there is or is not, however, we are certain of one thing, and that is that Mr. Sprague has our most sincere wish and hope that all the signs, houses and constellation, in and out of the zodiac, will be propitious to him, and fight for his success as publisher and manager.

-Frank L. James in National Druggist.

#### PLANETS AND PEOPLE.

This is the significant title of a handsome little magazine, the first number of which we have received through the kindness of the publishers, Ormsby & Sprague, of Chicago. Our old friend, Mr. E. Sprague, late of the St. Louis Grocer and General Merchant, is the business manager, and Mr. F. E. Ormsby, a well-known occult scientist, is the editor. The publica' ion is devoted to general science, with a special relation to Astronomy, Astrology, Astro-physics, and kindred topics commonly termed Occult, and whose hidden mysteries are fully and clearly revealed in its pages. Instead of the too often dry detail pertaining to scientific matters, this magazine treats of its subjects in the most entertaining manner. One cannot open its well-printed pages without becoming so absorbed in its interesting and valuable topics that the book will not be laid by without a finish. A complete volume, when bound, would prove invaluable to any library. Besides a theoretical interest, the publication is of the utmost practical benefit to every reader. Its comprehensive health hints and practical philosophy, applies to every man, woman and child in everyday life. There are many fragments we should like to reproduce from its pages, could we do so without mutilating our copy, which we prize too highly to cut. The price per copy is within the reach of all-25 cents per monthly part, or \$2.00 per year. We heartily endorse the publication from the start, and would advise all interested to

send their address to Planets and Peo-Ple, 169 Jackson street, Chicago.

The magazine is a marvel of revelation in the Science of the Stars, the Occult forces, Vibration, Magnetism, Life, and the mystery of Worlds, Suns and Systems. In short, the reader will declare, as we did with the poet—

"This is the way I long have sought And mourned, because I found it not."

Having found it, the appreciative reader will be sure to subscribe to it.

-E. P. Deldock in World of Commerce.

#### CHARLATANISM.

EDITOR PLANETS AND PEOPLE:

Probably no science has been so misrepresented by ignorant charlatans and mountebanks as the science of Astrology. In almost every city in the United States there are individuals of both sexes who through advertisements in the daily papers and flaming handbills introduce themselves to their dupes and the public as scientific astrologers. In the majority of these cases the advertiser is entirely ignorant regarding any of the truths or knowledge of this noble science. Too often the undiscriminating public draw their conclusions from these charlatans who proclaim themselves teachers, and conclude that the study is unworthy their attention when represented by such an unscrupulous class of ignorant people.

I rejoice that Planets and People has been fairly launched and that light on this glorious science can now be obtained. I am sure that wherever your magazine finds a reader they will be inspired with respect, and the study will be dignified and elevated to a high standard as the basis of all science.

I am also rejoiced that each step of progress taken by the student is capable of immediate demonstration, through the use of that most ingenious mechanical device, PLAY OF THE PLANETS.

I trust that the sphere of influence of your magazine Planets and People, and the demonstrator of its teaching, Play of the Planets, may widen from day to day until the best thought of the world is fo-

calized, which forms the true basis of all science, then there will be a hope that the race will be redeemed from bondage to ignorance and superstition through a knowledge of the truth which the stars teach when their vibrating force is understood, as it relates to human life and happiness.

OBSERVER.

Editor of PLANETS AND PEOPLE:-

I cannot refrain from writing you to personally tender my thanks for publishing the wonderful chart PLAY OF THE PLANETS. I have the same in practical use almost every day. And it is remarkable how absolutely correct the little wonder is in reading human character, when the rule is properly applied. What I intended to say when I sat down to write you this letter was, that it seems to me that you hardly appreciate the magnitude of the work and that the public have no general appreciation of the herculean task that was undertaken and so successfully accomplished by Prof. Ormsby. The offering to the public so marvelous a work for the insignificant sum of one dollar I think was unfortunate. I do not mean this on a financial basis, but in the interest of the highest knowledge and its desirable promulgation. The intrinsic value in material and construction in this case cuts no figure, but the life, energy and intelligence that is wrought by it, is the measure of value. Had this marvelous study been obtainable by those who know its value at a uniform price of \$25.00, it would preserve more equably the fitness of value to intrinsic worth, and the difficulty in obtaining would be more in harmony with the choice excellence of the work and I sincerely believe that its immediate influence upon the world would be more effective. We prize what we have to struggle to obtain, while these things which can be obtained without struggle possess but little value. I wish I could have you see this in the light in which I view it. Surely could you do so this marvel of condensed modern occult knowledge would be obtainable only at a price that should be more in keeping with its worth and in harmony with the promulgation of the highest truth. Yours with a desire to let the light of truth cut its way to the deeper understanding of the world.

J. A. R.

#### PLANETS AND PEOPLE.

The Packer is in receipt of an interesting publication from Chicago bearing the rather attractive title PLANETS AND PEO-PLE, issued in magazine form, and devoted, as stated on the title page, "to the science of occult forces, astronomy, vibrations, magnetism, life, the mystery of worlds, suns and systems." It is exceptionally neat from the printers' standpoint, and the fact that the editorial management is in the hands of F E. Ormsby, who has given years to study and research in occult fields in a practical way, is sufficient evidence that it will always maintain the high standard which characterizes the first number. The business management is in the care of Mr. E. Sprague, who was for many years publisher of the St. Louis Grocer, and who is one of the best known and most popular men in the field of journalism. Astrology was a favorite study in past ages and judging from the interest manifested in the stars at the present time, it is evidently springing into popular favor once more. Those who are interested in the occult sciences will find PLANETS AND PEOPLE a most entertaining and instructive publication.

-Kansas City Packer.

## Keeping Tally.

For every shooting star he claimed a kiss, She, seeming coy, at first demurred to this; But he, persisting, would not be denied, When he, at length, a flying meteor spied. And so, as evening grew apace, their eyes Oft scanned the glittering aspect of the skies; And when a darting star caught either's sight A sound of kissing broke upon the night. And so it came to pass, anon, that she Looked for a shooting star as much as he. Nay, if by chance a star escaped his view, She called his wandering fancy to it, too. When intervals seem long between each hug. She called him on a passing lightning-bug; And, ever taxing her ingenious mind, Her ready wit enabled her to find More shooting-stars in three short fleeting hours Than would compose whole meteoric showers. But when she did her last pretext exhaust, And was about to yield her cause as lost, She saw a switchman's lantern circling swing And got the youth down to a steady thing.

-Harry Eldridge, in New York World.



In the face of much doubt and dissatisfaction among the people concerning the commercial affairs of the nation, is the unerring evidence of actual mathematical results coming in from many sections of the country, showing a steady gain and an increase of business over last year at this time. Having stated in advance that this would be the case, many of our friends are taking pains to look the matter up in their respective vicinities and in this way we are hearing from all parts of the United States regularly concerning these important questions.

In fact entire strangers mention the fact to us, for some occult reason, giving added evidence that the law holds good as stated in these reports. Dunn's reports have shown from week to week that the bank clearings have been from ten to twenty-five per cent. better than last year. The failures have been less, also. Most of the worthy poor find employment, when a year ago it was impossible to secure an hour's work at any price. It will be remembered that our city hall lodged fifteen hundred idle men and women on the floors and railings, a year ago, and the fact that no such applications were made this year. is evidence that times are much better, or that the city hall has become too corrupt, foul and rotten a place for them to lodge.

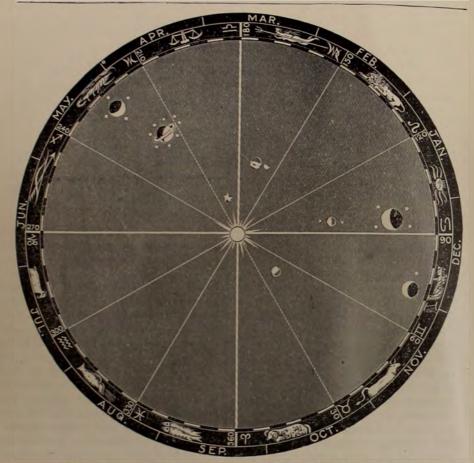
Some who have read these reports have supposed that this change would

be heralded by the beating of drums and the blowing of horns and that the bells on their tills would catch the loud refrain and echo it in every place of business in the land. Because they did not see a silver or gold dollar materialize and drop into their wallets, they have given up all hopes for better times-

Now these mighty forces that bring about such wonderful changes in the business world, do not work in this way. We stated that the wave which would accomplish this change in the affairs of men, would come on the first week in January and by gradual processes would produce the result. We stated that the mind of man would respond to this wave and readjustment would begin in a way to surprise the people.

This readjustment manifested itself more forcibly with the money kings in their wild response to the mighty Jupiter and under whose influence, which is to govern and control the wealth of the world, they sought to rule by the power of gold.

A large portion of the year will be under the dominion of this influence and power, as already explained. The pull for a gold basis and standard of values, is the pull of Jupiter in his present position; but the quarter of wealth has a combination of forces which are struggling for readjustment on another plane; a plane on which the maesss stand, and because of these two con-



HELIO-CENTRIC HOROSCOPE FOR MARCH 4TH, 1895.

tending powers, the most *evenly* balanced they have been for years, a struggle for supremacy must be the result.

Our first delineation for the month begins with the fourth day at which time we find the above figure of the heavens.

Two quite important changes have taken place since the last figure was presented. Mercury having passed into Libra and Venus into Taurus.

Geo-centrically, Venus, Mars, Jupiter and Neptune are evening stars, with the Moon in her first quarter. All of these bodies are in the west, the four planets mentioned, being below the Moon going down. There are no planets in the midheaven at twelve midnight, the Earth having turned upon

her axis until the planets have disappeared. Saturn and Uranus however, will be rising at this time and will appear directly overhead before morning. Mercury alone will be morning star and may be seen just before sunrise in the east near the horizon. These are apparent, or what are called Geo-centric positions, because viewed from the Earth. Geo meaning the Earth, or from the Earth.

As Mercury is morning star and the indications are favorable for activity during business hours although business would be much better with more, substantial planets also ruling the day Venus will operate more forcibly in the afternoon, and the social world will be in trim for "afternoons."

Jupiter also rises early in the afternoon and is favorable to large undertakings, but as Mars accompanies him, aggressiveness will characterize the proceedings of men. As the planet Neptune rises at about twelve o'clock noon during the week, foreign affairs will no doubt have a great deal of attention, and the indications point to a powerful influence acting from a foreign standpoint upon the affairs of the nation. The aggressiveness shown by Mars is not favorable to foreign powers. however, and nearby forces are really in the lead as far as power or the balance of power is concerned.

#### Physiologically.

The planets indicate for the week, severe Congestion, Pneumonia, Grippe and Lung difficulties. will be the result of conditions which were on for nearly a week previous to this the fourth of March. Brain fevers are also indicated for this week, and much contention, combativeness and quarreling will result, but it will be expressed in words mostly, as the physical man is held in check by the consoling and soothing influences of the harmonious Venus. The Heart difficulties heretofore mentioned will be relieved for some time, also, by the planet Venus. As Neptune is the all powerful physiological indicator for the week, cold drinks, on retiring at night, and plenty of good cold water during the day is most suitable for relieving congested parts. Considerable exercise is necessary, however, to cause these fluids to react and penetrate the system. They need to be taken cold, warmed by exercise, instead of heating by fire first. This process alone has been known to cure a severe attack of the Grippe inside of forty-eight hours.

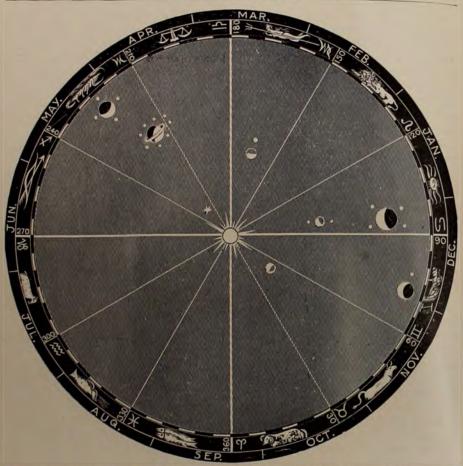
#### Children.

Children born into mortal existence under this horoscope of the heavens, will be children until after they are twenty years of age. They will be slow in everything, but when fully matured will be dignified and positive. They will be natural travelers, and will make good and reliable business characters in wholesale, shipping, commission and importing lines, especially the latter. They will also be able to talk freely and will have a tendency to control and govern others in business matters.

They should be directed, and assisted into the lines suggested, and prepared for the avocation best suited to them. This will help them to avoid many of the unfortunate steps taken in ignorance, or in the dark. They will have great mental force, too much really for their good, hence, work which requires the use and expenditure of such energy should be performed by these characters.

March 11th a strong and significant tripple conjunction is brought about by the movement of Mercury into the sign Scorpio. Venus being in opposition, however, makes the combination influential for good, generally speaking. The Moon has passed to its full phase and the Earth has passed on in her orbit sufficiently, to bring the financial magnets into play a little earlier in the day than during the past week. Mercury is still morning star and Geo-centrically the apparent positions of the planets have changed but little since last week.

Mars and Jupiter are ruling home industries, while Neptune is still strong and forceful in our relations with foreign nations. While the business world is not under the best of conditions for rapid progress, still the time is propitious for more rapid settlement and a more promising month in the near future. The labor problem will be placed to the front more persistently under this triple conjunction and leaders in labor movements will be, like the leader invested with power in every line, more exacting, aggressive and dictatory.



HELIO-CENTRIC HOROSCOPE FOR MARCH 11TH, 1895.

#### Marriage.

This is a week for unions, with quite favorable indications for harmony and satisfaction.

Saturn characters are more favorably blessed by this combination although Neptunians will be more responsive to propositions of this nature. As some are particular about the hour, best suited for the ceremony, we would suggest six A. M. as the most favorable for Saturn people and twelve noon for Neptunians.

#### Children.

Children born during the week will be very similar to those born last week in general make up, but they will be more quiet and studious; will think more and talk less. They will have deeper emotional natures, will be very highly sexed and very intellectual. That is, capable of great intellectual attainment.

The combination is very fair for health, and the business suited to such natures as are indicated by this horoscope, is traveling in some commercial capacity wherein that desire to roam may be gratified, at the same time in a manner to bring profit to the individual.

March 18th the planets are still in the same signs in which we found them one week ago. By tomorrow, however, Venus will pass into the sign Gemini in conjunction with Neptune, and on

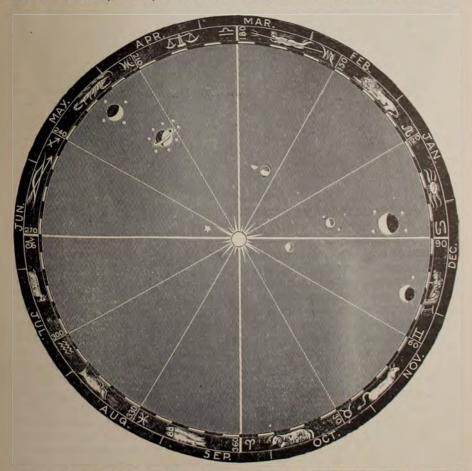
Wednesday Mercury will be in Sagittarius, thus producing two important moves or changes in the solar machine. It will be seen now that there are three conjunctions, three quadratures and two oppositions, making a powerful combination of magnetic power. The Earth is in position to receive directly and forcefully only the quadratures and oppositions, which in themselves indicate more active business in shipping, and railroad proceedings in general. This combination, however, is of such short duration that no marked effect will be noticed.

The conjunctions mentioned are indications of more force and energy in business matters, hence, before the

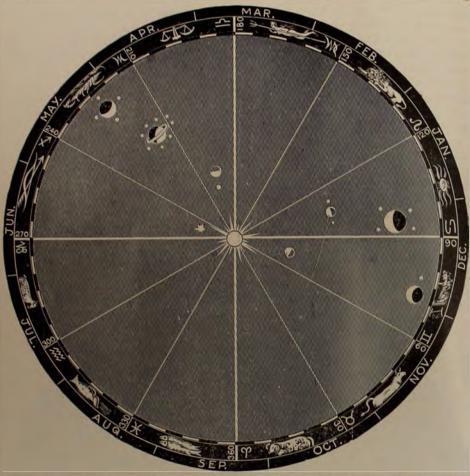
week is past, greater activity should be reported from many points. Mercury is still morning star and the four evening stars are coming into force earlier as the days pass by.

#### Marriage.

Mercury and Venus characters are favored with matrimonial encouragement by this horoscope and as conjunctions are numerous the desire to join some one for better or for worse will be greatly intensified. Persons born in Virgo are especially blessed with this figure of the heavens, and romantic marriages would turn out well contracted at this time. It is just the combination that causes lovers to run away and get married on their own hook.



HELIO-CENTRIC HOROSCOPE FOR MARCH 18TH, 1895.



HELIO-CENTRIC HOROSCOPE FOR MARCH 25TH, 1895.

#### Children.

Children of this date will be strong minded, forceful characters, quick and impulsive, sympathetic and liberal, and will make excellent stenographers, book keepers, telegraph operators, and will also be competent as surveyors, R. R. conductors, and such lines as appeal to the rapid action of the body as well as the mind. They will be artistic with pen and pencil, and will make good designers, engravers, etc.

Our next and last lesson for the month presents a similar figure to the one just delineated, and to the casual observer would read about the same; but when we come to consider that the Earth has changed signs this time, while the planets have remained in the same houses, it is much more significant to us, for here on the Earth is where we are stopping for the present. We are now under an entirely different influence, an influence which means business to us, for Jupiter and Mars are ruling the affairs of men at this time, and as the Earth has entered what is called the trade house, or sign, she is in a position to be vibrated by the financial planet Jupiter in just the right manner to make people feel like doing something. We have had to wait three months nearly, for a favorable position in relation to the planet Jupiter which began to act favorably the first week in January. We have now

reached this point, and the time is ripe for a renewal of activities. The intensity of the combinations, previously explained mean much to us, now that the Earth is in a more favorable position to receive the charge from the central orb, the Sun. The Moon is strong for business also, and everybody will feel better under this magnetic wave.

#### Marriage.

As it is not a favorable time for happy marriages, we will not encourage such unions by giving the *most* favorable indications even.

#### Children.

Children born under this figure will be leaders and rulers in the business world. Bankers and Brokers are strongly indicated. Have no fear but what they will have money, and plenty of it. Riches will hover around them although great wealth will not be attained, probably, because of the too aggressive nature that will be manifested in business dealings. Retail business is best, as a business. The legal profession however is a good field for such minds to plunge in.

#### Recapitulation.

To condense the situation in a few words for busy men we would say, monotony seems to characterize the situation the first three weeks of the month and we can not hope for anything but a gradual improvement until the Earth enters Libra the 221. Preparations have been made and are in progress, at this writing (Feb. 6th), which must bring fruitage the latter part of March.

#### The Skaters.

As swiftly o'er the ice they flew As snowflakes whirl. With no one nigh what could he do? He hugged the girl.

Inconstant man! A crash, a crack, A distant roar.
Proclaimed a thaw, and then, alack, He hugged the shore.

-Washington Star.

Johny—Pa, what is meant by an author's fugitive pieces?" Pa—The pieces that get away with his time and money.

#### HEALTH DEPARTMENT.

Next to the selection of proper food for the system, is the right selection of clothing. That is, clothing suited to the temperament and degree of humidity, respiration and expansion natural to one's every day life. Some are so active mentally that it is difficult for them to keep up the vibrations of the lower half of the body, hence, they suffer with the cold in those parts, while a surplus of heat is felt in the head. Others are always suffering from cold heads, while the feet and limbs are usually comfortable. The cause of these differences in the physiological conditions in different organisms, is, primarily, magnetic; the result of sectional polarization of the planetary bodies of our solar machine. Those parts which vibrate with the least energy or intensity are the parts that suffer most from the cold, therefore to even dress oneself properly it is necessarv to first know and understand the physiological construction of the body magnetically.

The nerve centers of the body must always be protected in order to secure comfort to other parts of the system. These centers being at the back or lower brain, the cerebellum, it is the one particular portion of the body that needs to be clothed. Man in his wisdom (?) has deprived himself of the covering that nature furnished him for this section, and as a result nervous disorders have multiplied for ages, until we have a long list of diseases directly traceable to this center. The Chinese, as well as many other nationalities, learned long since, that the hair was a promoter of health, hence, in their native land it is counted a very serious thing to lose the back hair or any portion of it. It is significant of physical trouble to meet with such a misfortune, and this fear is not without foundation in scientific demonstration, a tact well understood in ancient times, if not at the present by those people.

Our American as well as English speaking women, and also some others, while they retain their hair, have drifted into the fad of stretching their hair up away from this nerve center as far as possible, and in many of the styles of clothing adopted by them, they bare the back of the neck and shoulders besides, exposing to the elements the entire section through which heat for the body is generated. They thus expose themselves to every condition about them, that may be pregnant with disease and suffering.

Man puts on a linen shirt and a stiff collar, which is drawn from and pressed against the lower portion of this vital section, and thus keeps up a fanning process that increases the danger of taking cold and contracting nervous disorders. Many attempts to keep warm and ward off disease by stuffing the stomach, thinking that the stomach is the direct avenue for the transmission of heat. The stomach plays its part, and when properly fed will greatly increase the capacity for warmth in the vital section we have mentioned, for a more easy and rapid flow of vital nerve fluids are the result; but the point of attack from without, in the case of taking cold, for example, is not the stomach, the feet, the head or the chest; but the vital center of the nervous system. The hair is electrically charged. and furnishes a circulating medium through which the activities of the brain, constantly in operation give vent to force, not concentrated and directed. and the hair, if left to grow, conducts this surplus energy down the spinal column, holds it close to the nerve auras, and surrounds the body with a vibrant activity that tends to counteract and ward off approaching dangers.

But as man has seen fit to mutilate his natural body, and woman, in following dame fashion has also exposed herself to the disintegrating forces of nature, and bandaged her vital parts until her race is in that condition that it is hard to find one of them in any kind of healthy dress for free breathing and free circulation of the vital fluids which alone make beauty and health, it is useless to argue the matter. We can only call attention to the law of life in order that more active thought and deeper consideration of these things may bring about healthier and happier conditions some time. We believe the agitation going on in dress reform circles will produce many important changes for the better: but a right understanding of the law that produces the varied conditions in human organisms, will aid much in adjusting styles to different natures. To this end we offer these suggestions.

#### Pineapple Juice for Diphtheria.

The following simple remedy for diphtheria was handed in to-day by T. W. Reece:

Nature has her own remedy for this disease. It is nothing more nor less than pineapple juice. It will cure the worst case that mortal flesh was ever afflicted with. I did not discover the remedy; the colored people of the South did that. While in Mississippi some few years ago one of my children was taken with diphtheria and the question of his death was only the problem of a few hours. An old colored man, to whom my wife had shown some kindness, called at the house, and, saying he had heard of my little one's illness, urged me to use pineapple juice. The old fellow declared that in Louisiana, where he came from, he had seen it tried many times, and that in each case it had proved effective. So I secured a pineapple and squeezed out the juice. After a while we got some of it down the boy's throat and in a short time he was cured. The pineapple must be thoroughly ripe. The juice is of so corrosive a nature that it will cut out the diphtheria mucus.

-Orville (Cal) Mercury.

<sup>&</sup>quot;They married for love, I believe?"

<sup>&</sup>quot;Are they happy?"

<sup>&</sup>quot;They don't know yet. They are waiting to see what her father is going to do for them."

#### THE LAW OF SEX.

People often wonder what the ancient Phalic worship consisted in, where it first originated, how it came to be a religious system, and for what purpose such devotion to the sex principle was and carried forward. maintained through the centuries of the past, the influence of which spread over the entire known countries of that age. History, the erroneous ideas of men, in the majority of cases, reveals to us a system in the Phalic religion, which when viewed from appearances seems to be on a very low, sensual, lustful and degenerate plane. The world to-day sees no other side to such worship, no higher motive in such a religion; but if we will search deeper into the past, and ask how this system started, and what it was based upon; seek for the underlying principle upon which it was founded, we will learn that it is too like most religious systems was founded upon God's wonderful law of life.

In order to form a rational idea of such a religion, of such a worship, it is necessary to first enter into the study of magnetic forces, of planetary law of anatomical co-ordination, and physiological adaptability, and learn the first principles of harmony in the sex relation. No person is capable of writing intelligently upon the subject of sex, and sex relations until they have mastered to some extent the philosophy of life and being; the relation of physical bodies, whether human, animal or planetary.

Like all other subjects concerning planets and people, the subject of sex can only be treated intelligently from the standpoint of occult Astronomy, for it is the relation a person bears to the universal forces that determine the degree of sex life.

In the beginning of sex worship, some student recognized that life, all life upon the Earth, was the result of the exercise of sexual faculties, and as the babe, the most endeared and loved of all of the products of nature, of God,

came into existance in no other way, (and we will add here, not even the Christ) and that impure, poisonous blood, and diseased parts produced a physical body in such intercourse bearing the imprint of the sins of the parents; he, the student sought a means for protecting the little tender and sensitive offspring from such vile and blighting condition.

He, perhaps, was a sufferer from some blood disease which caused him to almost hate his parents and also his physical body, for it must be a terrible thing to realize that you are syphyletic from your parents. Poisoned from the start. Impregnated with a substance so vile and blighting in its nature, that to eliminate all traces of it from a family, a class or a nation, would require the constant purging in the regenatory processes known to the world, through many centuries. In order to bring about such purification and send coursing through the veins and arteries of coming generations a fluid uncontaminated with the stain of the lusting and licentious, the study, recognition and exposition of the sexual functions, was a means to that end. Purity of thought, purity of motive and the united effort on the part of many followers of this early student, to gain a victory for pure blood and pure lives, became in time like all movements of a reformatory nature, an "ism," became sectarian, and was, from the start, a religious outpouring, until the idea and force which started the movement, had run its course.

The early devotees were no doubt those whom nature had so formed that they abhorred licentiousness, and by the law of attraction such were drawn together until they became a power in the land. Then religion being based upon high and holy motives, was destined to and did reign for centuries, for relics of this mode of worship are found in all parts of the Earth.

As we study into, and find the nature of sexuality through this great vibratory law of life and being, it becomes clear and plain to the mind, that this ancient worship was for the good of the race and had its regeneratory effect for many years, but like the waves of the ocean every system of reformation has its rise and fall.

The sex question is one of the important questions of the hour, hence, we will endeavor to state in a simple manner, something concerning the underlying forces and potencies that govern sex animation. It is well known that the life activity and desire, as well as capacity for the exercise of this function of being, varies with different persons, and to this cause alone more of the inharmony, adultery and family wreckage generally is traceable, than to any other. The union of two persons, one highly or strongly and the other weakly sexed means in most instances, untold suffering for the weakly one, and terrible aggravation to the other. The two conditions are the result of definite fixed law and may be determined by occult astronomy at birth.

The ancient Phalic worshipers no doubt were possessed of this knowledge that is the leaders must have been, and through an understanding of the relation that these sections in both sexes bear to the primal stamp of life, of being, they sought to regulate the propagation of their kind.

One of the methods employed in training the mind and thought to respect and hold in high esteem, the procreative faculties, was to gratify or appeal to the vision, hence, in many countries are found temples and places of worship on the walls of which are carved in stone the ogans of life for ornamentation as well as lessons of purity. For "to the pure in heart all things are pure," and to such as worshiped there, these emblems of creation were the most sacred and pure of anything they could conceive of.

Those who could not behold such ornamentation and respect the same were unworthy, carnal, lascivious and degraded.

In fact it was a test of morals, a test of motive, a test of attainment in the desire and ability to work for the betterment of the race. In those days the purity of the body decided the social status, and a public exhibit of the person was not unfrequent to determine the moral and healthy condition of a subject.

If such a test were obligatory with the human race to-day, the city of Chicago alone would need a large portion of Lake Michigan, together with the combined action of many drugs, in preparing for the occasion. Yet the world looks upon those ancient scientists as almost, if not quite, below the brute creation. This is the result of a lustful and ignorant interpretation of the records of the past. No doubt there came a time, when those having the lighthaving the desire and motive to accomplish good, were overthrown by those who could not live the true life, when licentiousness reigned supreme; but the purity of motive exemplified by its founders and devotees will never be questioned, when the law of sex is understood.

Occult astronomy holds the key that unlocks all of the past for the mighty hosts of heaven roll on, and on, as in the days of Phalic worship and the destinies of people may be determined by the same "signs and tokens."

It is the duty of every parent to not only study the law of sex themselves, but they should teach their children, beginning as early as they begin to *understand*, which is much earlier than is usually supposed, and thus prepare them for the duties of life. There should be no marriage without first understanding the sex relation in all of its phases.

This shyness and secrecy with the young mind, is a species of ignorance, of lack of principle, of downright weakness and cowardice, born of a guilty conscience. Arise! shake off thy guilty

fears, and do the duty you owe to your race and kind.

Owing to the fact that some are highly sexed while others are not, there can be no rational law governing the age of marriage, or age of consent to marriage. Some are older at twelve years of age, sexually, than others are at twenty. Those developing under the influence of the smaller planets develop young, while those coming under the larger bodies develope later. These points should also be taken into conideration in mating the sexes. Study the stars, they hold the potencies and powers of life and being, and let the rising generation into the secret of The Law of Sex.

#### A Woman's Answer.

You ask my hand to-day, and, bending near, Your eyes meet mine; I hear your words that

But with my hand goes all I hold most dear: What have you, then to offer in return?

You say you love me. Men have loved before, But not like you? Ah! you are not the first. Shall it be "yes" or "no?" I'll think it o'er,

For by that word our lives are blessed or cursed.

You offer bonds and titles, gold and lands, Whisper of all they buy of friends and fame; 'Tis insult! Higher things my life demands Before I share the honor of your name.

Say you my talk is idle-heart is chill; Stop, stop, my friend, turn not so cold away, Bear with me for a moment, if you will, And briefly hear the words I have to say.

Like must wed like or life die out in pain; By mutual growth our natures must expand. I cannot choose the hill and you the plain, We two must go together, hand in hand.

I cannot dwarf my mind, my soul aspires, I could not stay and in the valley sing, To you far heights where glow celestial fires, You, too, must soar and match me wing for

This, is my answer: read it plain and straight Offer no word of love, no mute caress; If your soul claims me as its kindred mate, Close to your heart I'll rapturous whisper: "Yes!"

But if it does not, come not to my side; But heed my words, my friend, and turn and

Lest touched my scorn and roused my womanpride,

There's but one answer to your question: "No!" Harriet Mabel Spalding.

#### ORACLE.

QUESTION. H. H., New Orleans. -Is the Sun stationary, or does it move in an orbit like the Earth?

ANSWER. This question is fully answered in the illustration, showing the path of the Earth, Moon and Sun, relatively.

Q. Mrs. B., Chicago. Can a disembodied soul or spirit go to the planet Mars or any other planet in our system?

A. As souls or spirits are in various degrees of unfoldment, growth and intensity, differing in potentialities, with different experiences and training, there must be a difference in their ability to traverse space and reach other spheres, planets and systems. There are souls who are able to travel to the planet Mars, there are many more who are not, and for this reason, you are told by some spirits that it is impossible to go to the planet Mars, while others will tell you that if a spirit is sufficiently wise they can go there without difficulty. It is not only possible for those out of the flesh to do this, but it is also true that those who are environed in matter, to make such a journey when properly escorted. This, however, is dealing with the higher phase of spiritual attainment, which very few have thus far reached.

Q. The Welch engineer, Vineland, asks to have the Magic Mirror explained, and whether it will be of help to him.

A. The Mirror is to a man's intellectual and spiritual development, like unto a million dollars to the same person. If he can use the money in the best manner to get the greatest good for himself out of it, and at the same time do the most good for his fellow man, that his experience and intelligence can suggest, it is a good thing for him to have. But if when he gets the money he is in a condition to make bad use of it, he is fully equipped to descend to the depths. The mirror acts in a similar manner; he may be so bewildered

with its use, if improperly applied, that he may become a prey to every condition of evil, while, if his motive is right and he gradually grows to the magnitude of its power and significance, he will be blessed a thousand fold for his labors in searching into the mysteries of the astral plane.

Q. A Saturnalian Uranian.—What is to be the fate of the Saturn-Uranus characters for the year 1895. Through what avenue may they hope for financial success?

A. The characters mentioned are of various kinds, and while some of them will be stirred from their very centers of being during the conjunction of Uranus and Saturn in Scorpio, still those who are not directly related to this particular quadrate, will not be disturbed, but on the other hand ought to fare very well. While this position of Saturn means a culmination to many, the fact that it comes with a spiritual union, really signifies a more favorable transit than would otherwise result. This union of magnetic strength is very significant for the people as a whole.

Q. Mrs. A. G., Fremont, Wash.—Is it possible to ask a question of one far away mentally and receive an answer?

A. It is possible to ask a question mentally and through the aid of a messenger on the astral plane transfer the same, and receive the answer, providing it is with some one who understand the method and is sensitive to such vibrations. It is also possible for one to personally go forth and deliver a message to another and that other may give personal answer. This requires very high development, both in reason and intelligence to make such a system of communication of any practical value to anyone.

Q. Mrs. A. F H.., Gooding, Mich.— In February number of Planets and People, on page 61 in horoscope for Feb. 13th, you speak of the "Jupiter characters especially." Who are they? Why is anyone a Jupiter character?

A. The position of the Earth in the Zodiac has a certain power in forming character, the same as any other planet. It is only one of the indications of character, however, and in order to know anything definite concerning the true nature of a human being, it is necessary to take into consideration, not only all of the other planets of our system, but all of the other signs of the Zodiac as well. Now a Jupiter character is one who is born at a time when Jupiter is ruling in magnetic strength upon the Earth, whatever its position may be, and a specially strong Jupiter character is the result when Jupiter thus rules without much counteraction from other bodies. That is, when they are at low ebb. This applies to all of the other specially strong characters, for some are strong while others are weak.

Q. E. G. B., Brooklyn, N. Y., Feb. 9th. I should like to ask "The Oracle" a question: What relation does Phrenology bear to the stars; that is, does phrenology reveal the attributes of the highest principle, the spirit or mind? Or is there something more interior? Is the "will" the collective action of the phrenological faculties? or is it something distinct?

A. As the stars produce the impulse given to physical expression at birth, the forces back of phrenological developments, characteristics and peculiarities, are really the important points to consider in that science. Hence, Phrenology bears that relation to the stars that Astronomy does to Astrology. Astronomy explains the positions and relations of the heavenly bodies, gives their shapes, sizes and polarities, in short their physical characteristics; but the real life and potency, the underlying principles, are occult, hidden and can only be determined by Astrological deduction. It is the same with Phrenology. The planetary Phrenologist does not need to feel or even see his client inord er to delineate his character. Concerning the attributes of spirit or mind: Phrenology deals with and reveals physical and mental powers and possibilities, but does not, as a science, reach the attributes of the soul, of the inner consciousness. The latter is strictly an occult proposition, and can only be reached by the soul, the astral, whose development, resulting from ages of training, enables it to determine soul growth in individual lives. The "will" is the collective action, resulting from the combination of soul attainment, with planetary relations and hereditary environment.

Twins were recently born to Mr. and Mrs Newell Case, of this city, under circumstances as to time that will be confusing when in future years anniversary celebrations will be in order. Though born within ten minutes of each other one was born one day and the other the day following; one was born in one mouth, the other in the succeeding month; one was born in one year and the other in the next year—that is to say, one was born at 11:55 o'clock Monday night, Dec. 31, 1894, and the other at 12:05 o'clock Tuesday morning, Jau. 1, 1895.

-Battle Creek Telegram,

Q. In writing the horoscopes of two persons born as above, would they both have the same ruling star? And would their horoscopes read the same if written according to the chart called the PLAY OF THE PLAYETS.

BY A SEEKER.

A. As the conditions, environment and experiences of each would be entirely different, it might transpire that one of these parties would approach one writing delineations in one way, under one condition, calling for certain enlightenment and knowledge, while the other might seek for something else. The manner in which people seek determine to quite an extent the manner in which a horoscope is delineated, so that a single individual might go to an occult astronomer at different times, and while the powers and forces of his being would be found the same in both instances, he might be ill at one time, and would require a delineation

touching more especially that part of his life relating to disease, and at another time he might be engrossed in business affairs and would seek for guidance in such matters as pertain principally to business. So we might say that their horoscopes, or delineations of same, would no doubt read entirely different if made at different times. A horoscope is one thing, and a delineation is another. If the dates were given for a delineation of the Magnetic Law in operation at the time, regardless of the physical relationship of human beings, it would be the same.

Q. M. C. R.—What is the good of all this study about the stars and their effect upon us anyway? Wherein does it benefit us? Would we not be just as well off without it, and save much racking and taxing of the mind and brain?

A. You might ask the same thing about a child, when old enough to begin to go to school. Why rack the little brain to pieces with all those little problems that make them study and strive to master? Why not relieve them from all this worry and useless taxation of the brain? The fact is, knowledge is the only thing that tends to lift people into a condition of happiness and contentment, and it is only by study and research that it is possible to gain any real information. If a child could be told everything that the parents know to be true, and it would answer their purpose, the quickest and cheapest way would be to tell them, but this is not the law of the all-wise and all-powerful principle in nature. Some people imagine they reach a state or condition at middle age, or thereabouts, in which they are supposed to rest from their studies and enjoy life. Many look upon study and improvement of their intellectual faculties as burdensome and prefer to drift with the tide and take things easy. They do not seem to grasp the meaning of this ancient saying "by their works ye shall know them."

#### SEED-TIME, MARCH, 1895.

SOWING AND PLANTING.

Wheat, Rice, Rye, Oats,

Barley, and all cereals coming to seed or fruition at the top of the stalk, together with

> Cabbage, Top Onions, Sunflowers

and all plants ripening in like manner, should be sown, planted or reset as soon as possible after new Moon ● and before the first quarter D.

Tomatoes, Berries, Apples, Plums, Cherries.

reset and grafted, as well as sowing the seed, together with

Corn, Beans, Peas, Pumpkins, Squash, Cucumber, Melons

and all products coming to seed or fruition on the body of the stalk, should be sown, planted, reset or grafted from the first quarter  $\mathfrak D$  to full Moon  $\mathfrak O$ .

Potatoes, Beets, Parsnips, Carrots, Radishes

and all other roots need the forceful polar attraction of the Moon towards the negative point or earthly point of expression, hence, these should be sown and planted after the Moon has passed its full phase and is on the opposite side of the Earth at sunset the evening of the day of sowing or planting. The astronomical chart THE PLAY OF THE PLANETS gives the Moon's phases clearly, and is a safe and sure guide in these matters. As most of the seeding is done in April and May in this latitude, the suggestions for March will be of value only with those living in warmer climates.

The Publishers of Planets and People will soon issue their Text Book on Physical Astronomy for use in schools, also chart illustrating the solar system and giving occular demonstration of the movements of the planets so forcibly, as to fix their actual motion, size and relationship clearly on the mind. The study of Astronomy by this system enables one in a very short time to fully comprehend the daily movements of each planet in our solar system, which makes it very fascinating and instructive. The Publishers are in position to make arrangements for placing this work in the schools of the several states, with men or companies, who command the requisite capital, experience and character.

Address, Ormsby & Sprague.

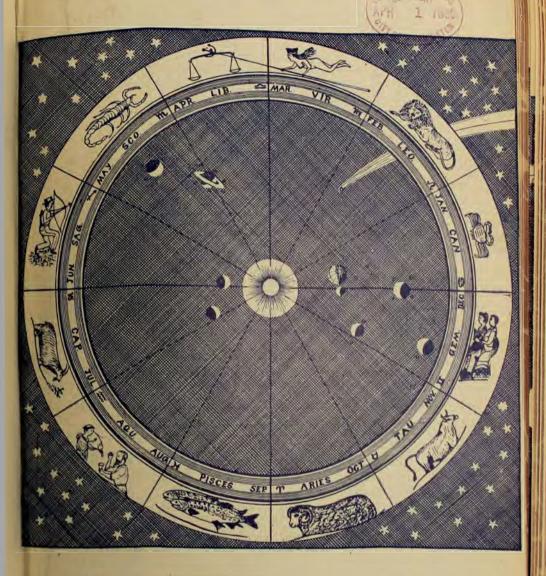
#### STORM SHEET FOR MARCH.

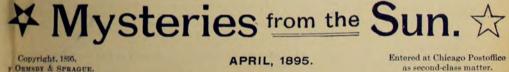
As the month starts in with Mercury in conjunction with the Earth, and Neptune in quartile aspect, which alone are the significant signs for determining the movements of the elements or atmosphere of Earth, they signify sudden changes the first of the month, and quite a fluctuating spell following, and about March 20th the time for the spring equinox Mercury crosses a line in aspect to the Earth at the time, which shows a period of bluster and extreme changes. The month as a whole will be unsettled and quite severe upon the lungs. Dampness and a raw cold time will be experienced.



# \* Planets and People.







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### IS THERE SUCH A THING AS DESTINY.

A DISCOURSE DELIVERED BY THE GUIDES OF MRS, CORA L. V. RICHMOND, AT HOOLEY'S THEATER SUNDAY MORNING, FEB. 24th, 1895.

#### Invocation.

Infinite God, whom men name Jehovah, Allah, Lord, or who syllabled in the mystic Ra, or Om art the Divine, the All-potent, the Infinite, the Omniscient; unto Thee Thy children turn in praise; whether tethered in the prisonhouse of clay, or mounting on the wings of inspiration they gather glimpses of what is within and beyond, they behold where, rising to their appointed places, suns and systems shine in perfect order of unfoldment, in harmony and guidance; they perceive where the petals of the flower, through long ages, syllables its own life, maintaining distinctly its true type in obedience to its creative destiny; they behold where atoms and molecules, whirled into various forms of life, shaping and unshaping the outward and material structures still maintain their own integrity through countless ages; they know that beyond the change and induration of transient birth and death, and outward form is the perfect and abiding law of Infinite purpose. May they turn in the midst of changefulness unto that which is changeless; may they turn in the midst of life, and birth, and death to that which is eternal, that which does not require birth for its all-potent light; may they know that beyond the thin film of dust, beyond the outward struggle, is the Infinite light and guidance that shapes and unfolds the destiny of what is within; the soul hath its own heritage. May all who complain with bitterness of the trials and hardships of material life, of the buffettings and various changes and struggles here, remember that the soul is changeless, that its manifestation here is but for time and sense, that the very shadow may be but the background for the light; for the struggle brings forth the strength that is within. May they know that neither shadow, nor change, nor storm-clouds, nor aught from the destructive planets of the system can impair the perfect order of the visible creation: that if there is change and rebirth, it is because rebirth is needed; that out of the ultimate proposition of Thy life the final fulfillment may come. May all learn to labor and to trust the Infinite Love, doing the uttermost in the fulfillment of the highest and the



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best; may they learn to leave the result with the Infinite purpose, that the struggle, though seemingly fruitless, will not fail, but the struggle may fail in bringing triumph unto selfishness where there was dissatisfaction, complaint and bitterness and judgment of ones' kind. May all know that in the innermost of the final state the Soul, allied unto Thee, is beyond all worlds and suns, changeless in its immortality, but forever potent in all forms of life. Thus learning the lesson in time and sense may know eternity. Amen.

#### Discourse.

"There is a destiny that shapes our ends, rough hew them as we will."

"For he hath seen the end from the beginning."

The poet has said:

"And I smiled to think God's greatness Flows around our incompleteness, Round our restlessness His rest."

We are either to accept the theory of the Agnostic-and that is a kind of fatalism—that everything is governed by unconscious, unintelligent law; or one must accept the proposition that everything is governed by chance; or the third proposition; that the universe is governed by intelligence adequate to the needs of each of its parts and of the whole. To accept the first proposition is to stultify one's reason, since unintelligent law is an absurd proposition; there can be no law without intelligence, whether self-made or made by another power. Therefore, if there is a law there is either within the law an intelligence all-sufficient or beyond law a lawmaking power. We know of no laws that are not fashioned by a lawmaking intelligence superior to the law. No human being expects that the laws of a country, a society, a city, or even of a kingdom will be changeless. When Lycurgus, the great Grecian law-giver, isolating, banishing himself from his country, after consulting the oracles. and the fashioning of what he supposed to be the best laws ever made secured the promise of his countrymen that

they would not change those laws for a century, he might have known, whether they endured a century or ten centuries, that there would come a time when the laws would be changed; not that right, justice and liberty would change, but the application of them in human life.

When "the man of destiny"—as the greater Napoleon was called, picked up a little bunch of violets from the street as they fell from the cart of a gardener, and taking them home to his then very humble quarters he said: "whatever is the fate of these flowers that is my destiny." In a small pot of earth in the glimmerings of the sunshine, he placed the violets, they unfolded and grew, and blossomed, yielding their purple flower; then did he know that he would be the ruler of France, and the purple violet became one of the emblems of his empire.

This story, whether true or false, betokens what small things may designate the destinies of great men. When Madam Le'Normande, under the inspiration of some power beyond herself, using the external avenue or methods of the cards, announced to him that he would be emperor, and announced to him that he would die in exile, he eagerly accepted the promise, but forgot the banishment. It was said that he always knew himself destined to be the emperor of France.

Years before the war of the rebellion it was pictured by some romantic writer, and possibly was true, that Abraham Lincoln, the frontiersman, the boatman upon the river, beheld in a vision of the nation the coming conflict between the North and the South, the great struggle on account of human slavery and the part he might play in it. The incident illustrates, that in the depths of the human spirit, or in the soul itself, there is a prescience and foreknowledge greater than the mind or external reason, which is dependent upon sequence, upon cause and effect, and cannot possibly know the future.

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you are well aware, is limited to a certain number of vibrations of light, and you differ in this respect, some seeing nearer and some tarther; very few have equally perfect vision to see near and far. Beyond your range of vision there are infinitesimal vibrations of light that cannot be recorded upon the retina of the eye with all the multitudinous lenses that it contains: beyond your vision in the distance are myriads and myriads of objects that cannot be perceived even though you have added the microscope and telescope to supplement your vision. Supposing man's intelligence was so limited that the range of vision was to him the limit of the universe; there are some who are blind enough to assert that they "will not believe anything they cannot see;" if they limit themselves to that their knowledge must be very small. But is it not that the evidence of the mind is what they mean? They do not mean the senses surely, for it is only the mind that could have suggested the telescope.

Mathematics was the vision that enabled man to know that if he could supplement his eye-sight by artificial lenses Le could transcend natural sight by many millions of vibrations of light. Of course the limit has not yet been reached; of course man does not see through the microscope and telescope all that he will see, for when clairvoyance is added people are enabled to perceive things at a distance, not with sight, but with perception; it is but another form of thought, a manifestation of the power of the spirit. Essentially you accept these things; when the astronomer foretells an eclipse, and predicts the appearance of the erratic comet, tells you when there will be combinations of planets-whether they will be in opposition, perihelion, or conjunction -you have learned to accept their statement without the slightest evidence that they are right, merely because it is customary, and primarily, because they have a mathematical basis. Even if they are usually correct, there must sometimes be a shadow of difference, for there is something far beyond the present astronomical range which will include the present system and rectify it. You still do not consider it great credulity to accept their statements in a general way.

The same is measurably true of geology and chemistry: That in ancient time which was known as alchemy, and was almost considered superhuman, or supernatural, is now in the chemist's laboratory thought to be quite commonplace. These lights which illumine this place of assemblage would have been regarded in the middle ages as the result of Satanic agency, although the electric laws were known in a previous age, now the cycles of the unfoldment of the human mind have brought them around again. In other words, you are willing to admit that even the storms, tempests, earthquakes and changes of seasons, whether adverse or beneficial to man, are the results of laws that have a manifest purpose as far as the conservation of the visible universe is concerned, and that it is your business, as far as possible, to adapt yourselves to these laws or if you have intellectual capability to overcome them.

Whatever man has accomplished in commerce; whatever man has accomplished in building cities, in diverting the streams from their courses, in climbing the heights of the mountains, in the making of tremendous mechanical power through the dynamical forces of nature-like water, steam and air, and finally, electricity and light; in whatever he has thus accomplished, man both obeys and transcends the laws of matter; obeys them as they are in conformity to natural law, transcends them by bending them to his will. He therefore becomes in the latter, the arbiter of destiny, in the former he bends to the general destiny of the universe.

Whenever the moral force comes in there seems to be a separate and distinct realm, a separate code of laws or perceptions of order. A man through intellect may either regulate these in conformity to what he considers external benefit, or he may transcend all external things and bear forward his moral convictions utterly independent of the usually accepted code of material laws. When he does the latter he becomes the arbitor of his own, and frequently of others' destiny. In that way he becomes greater than the material forces around him, or even the intellectual forces that are governed by mathematics or other supposed fixed laws of the universe.

We come now, therefore, into what we denominate the realm of Destiny: The central sun of a system destined by law to govern the focalizing and diffusing power of matter, illustrates whatever the material force of the universe may be called. Everything that man does in upbuilding structures, in forcing his way across the pathless ocean; in the discovery of ærial navigation; in harnessing the lightning to do his bidding, in transcending the usual laws of nature by diverting these forces to fulfill a purpose; in fact wherever there is an intervention of intelligence with laws, that are for the specific government and guidance of the physical forces of the universe that power must create a destiny of its own. There is another destiny beyond the destiny that the atoms usually serve.

Fatality is the blind servitude of the blind laws of nature. When one says "it is fate" there is a different ring in the voice from what there is when one says "it is destiny." Fatality is the cold, heartless, unbending decree of, perhaps, unintelligent material law; Destiny is the fulfillment of that which is within, assisted by all the corelated forces of the universe.

The destiny of the seed is manifest in its unfoldment; you may plant one hundred other kinds of seeds or slips, but you will never have a rose except from the rose tree; that is destiny; but it is not the destiny caused by things

without, it is the destiny of that which is within the germ, as *there* is the rose, and all the beneficent forces of air, and sunshine, and chemical properties in the soil, tend to the fulfillment of that destiny.

You may blight the rose but you cannot make it other than it is. All attempts to hybridize the vegetable, floral and animal kingdoms have resulted in this: that the primal types are rigorously maintained whenever there is opportunity, It is only by continuous cultivation that you can preserve the change from the primal types; these in turn refuse to perpetuate; the rose goes back to its sweet fivepetaled state in the wilderness, and the lilies, like those that grew in Bethlehem. uplift their starry chalices in defiance of all cultivation. The primal type of of the human race might be reverted to, but you do not know what they were.

There are no primal types upon the Earth to-day; you witness none of those, so-called, processes of evolution, in the changes around you. Races press forward to the fulfillment of their destiny and then decline; you are in the midst of the fulfillment now. Even if the outward man seems to degenerate, the Destiny of man is in the highest expression of humanity; whether that has been attained by the few or by the many the promise is for the whole.

People are liable in considering subjects of this kind to narrow themselves down to the petty details of daily life. Suppose an explorer, whose Destiny is the achievement of a certain purpose, were to consider that the little annoyances and petty details of his journey thwarted the destiny that he had in view. With Livingston and Stanley, whatever the incidents of their journeyings the primal objects of their destiny were attained. Even though many start out on voyages that are never completed, who are shipwrecked by the way, their destiny is still fulfilled. When a friend comes to see you from

afar, even though you may be interested after a time, in hearing the various vicissitudes and experiences of the journey, the prominent thing is the friend is here. Whether he came in a stage-coach, or in the latest and swiftest railway train is not the question: That he came is the proposition; the incidents or divergences may be a part of his experience, but the purpose is to see you.

So in the fulfillment of life's destiny: Here is one destined to be a musician; do you suppose that all obstacles that might be placed in the way can change or alter that destiny? are genuises born with golden spoons and golden goblets pressed to their lips? do great statesmen and patriots find themselves placed in halls of legislation without an effort? do they not from the very beginning, and from some particular starting point, make the effort that is to fulfill that which is within? the effort and the fulfillment alike being their destiny. When others make similar effort and fail it is no evidence that it is a lack of success in their lives. Was it Gen'l Grant or some one antecedent to him who said: that next in misfortune to a great defeat is a great victory? People are liable to think that a failure in any particular line of human endeavor is a failure in life. We have known many men to stake their all upon one chance in speculation, the chance of a lifetime. and that failing we have known them to consider that their lives were failures. While the destiny of the poet, or philosopher, or seer, or prophet point to the glorious fulfillment from within, even though doomed to fiery martyrdom, or the dungeon-cell, or the scaffold, what matters it so that the thought finds expression?

That which one really loves to do from an inward conviction being done there can be no martyrdom, that is: there can be no feeling of martyrdom. Other people of weaker natures may say, "what a shame to crucify and put to death the teachers and Saviors of the world."

It proves the glorious fulfillment of their destiny when people have grown enough to cry, "shame!" The statement of truth is so valuable, so dear that we would feel called upon to state what we believe to be true, though every one of you turned away. That would be no martyrdom to us, nor the one through whom we speak, since truth itself is so much more valuable, when perceived, than human praise, that it is the love of stating it that makes success.

Happy is he or she whose destiny it is to speak the word that is in advance of the day; who knows the thoughts that are circling in the far dim future of humanity; who tells you, as the parent tells the child, "to-day you are but children, another and another year or score of years, you will be men and women." Children often wonder why things cannot be explained to their comprehension now; simply because they are not ready. But he indeed would be a neglectful father, she would be an unnatural, unintuitive mother who would fail to suggest the thoughts, feelings and emotions that are one day to shape the lives that are given to their keeping. Do what parents will, let this be your comfort: do what what you will, there is another power beyond yours into whose keeping you must entrust you children; i. e .: the keeping of their own souls and the Infinite keeping in which all are included. Often times you feel to blame yourselves for what seems to be a fatal fault in your child, when, except for the discipline, vou are blameless. Oftentimes you may reproach yourselves, and your lesson is learned by it, but in the ultimate, the absolute no soul is in the keeping of any other soul.

The casualties in human life that people long to have averted, as mentioned by us in the recent discourse on "shipwrecks," are not "accidents" in the larger sense: that which often seems a disaster is really the very opportunity of destiny. If by some seeming accident you are placed in a better position materially, you never cease to thank the day that brought about that seeming calamity. We have known people to whom spiritual knowledge came in hours of suffering and trial: One gentleman, who injured his arm so that he was disabled from attending to his usual vocation in the counting room, said, he would not exchange those six weeks for all the other weeks of his life; for then he had time to consider other things, and there came into his existence spiritual and mental powers that he had never known before.

One lady came to us, as many others have, asking in her dire distress what she could do; everything had gone against them, her husband's business was a failure, he had lost his position, they had responsibilities to meet, and a family to support, "will there be a change for the better?" We said, within a year there will be a change. At the end of the year she came back smiling, and with radiant countenance said: "If possible, outward circumstances are much worse than they were last year, but I am perfectly happy. Where had the change been wrought? Not in anything that she had supposed constituted her happiness, but in her own mind and spirit the transcendent victory over self was won; because in looking at misfortune she had ceased to consider herself the victim of evil circumstances or influences, and that great triumph brought outward success.

Everything flows, in the present state of human life, to those who follow the seeking of Mammon; yet if you look closer, for one out of a thousand who succeeds nine hundred and ninety-nine fail, that is about the proportion; that is: they fail of achieving in external life the victory which they seek. But the 999 are not genuises in the service of Mammon, they are not harnessed, body and soul to his chariot; they are human lives who are beginning the experience that in the end makes up the strength, triumph and victory and that

victory is the glorious heritage of a fiery martyrdom; since it is the fire that consumes the dross. The seeming aim of life, therefore, is external victory; the real aim is to attain that which the lady did, without one change of outward circumstances, except what would be called for the worse.

Here are two persons, both love their children equally well; two mothers: one at the grave is inconsolable, the other is triumphant. What constitutes the difference (the affections being equal)? Death is there, the coldness of form is there, the child is no longer in bodily form in the keeping of the mother; there is no difference in the external proposition: one is bowed to the earth with grief, the other is triumphant with hope, though the tears of tender nature may come to the eves. Wherein is the difference? In the heart of the one who has conquered is the knowledge of the real destiny of life, of the triumph over death, of that which is beyond the shadow of the senses; in the other there is not that awakening. Yet, even were it possible, we would not remove that experience from that mother's life, for it would be the only way that she could get glimpses of that which is beyond. That is the meaning of sorrow, pain and suffering. That suffering is the destiny of human life while here, until the victory is won, all must admit. That it is the purpose all must clearly see, who trace these inner meanings of human life. If it is not so you might as well go stark mad (be blind, deaf and dumb in the midst of this magnificent universe) if it is not true that these experiences are a portion of your external life for the fulfillment of the destiny that is within.

Who could take away from the god Pan the piping of sweet music on his simple reed? Yet who other than a genuis, or the god of minstrelsy could take a rush from the marshes and charm the world with its melodies; who but the synonym of the music of the world could attune his lyre in the midst of the forests until all the world hears the sweet music of the rustling leaves and the sighing of the pine trees and know that it is the symphony of nature? But nature herself, unaided, does not know it. Who but those gods pictured upon Olympus's height can represent the destiny of the human race: the strength of Hercules, the triumph of Eros?

The striving and contention of the multitude is the polishing of the great lapidary. People will not go away by themselves unless they are hermits or recluses, or have committed some awful crime. Do what the philanthropists will they cannot break up the aggregation of human beings toward one another. You make each other miserable that you may make each other happy by rubbing off the rough corners. This constant contention may be disagreeable but what would you do if away off by yourselves where there is none of this friction, none of the contact with others that smoothes the roughness of human nature to the end that you may finally triumph in expressing that which is beneath the whole: the great charity, kindliness and love that you bear to one another. Many families are always quarreling, yet are very affectionate toward each other, which holds them together probably for mutual discipline. Under these conditions the one who has learned patience has achieved a great victory; under these conditions those who have learned forbearance have attained a great triumph.

When a person says to us "I think I could have better spiritual unfoldment if my surroundings were more harmonious," we feel to say: "they are just the surroundings you need; harmony is to be extracted from inharmony; if you are better than your surroundings you can conquer them, if you are not better you need them."

So the final destiny of life is not in the ways, means, and methods: it is neither the cumbersome nor swift mechanism that makes the destiny of human life, nor the force of armies, nor the great triumph of commerce, nor the building of cities, nor ships that go down to sea; but it is that the conscious thought within the soul shall come forth and shape this substance to its obedience and triumph directly over the surroundings, as the musician triumphs over the difficulties of instrumentation: nay! he creates the instrument upon which he is to have expression. We have sometimes referred to an organ so perfectly constructed as to sound to the human ear the very perfection of harmony; where there is one note in the ordinary organ there were thirty-six subdivisions of every supposed complete note; only the man who built it could play upon it. Had you heard it, in the far loft of the little church where it was built, you would have thought it like the music of the spheres. When the world is ready for such harmony that organ will probably be reproduced; but the builder has gone on. It is his triumphant destiny to know that in the atmosphere of the Earth that harmony has once been heard; that sometime and somehow every atom of the Earth's atmosphere will be vibrant with music as perfect as was that which he made.

Even so exalted lives in spiritual ways that have left their impress upon the Earth point to the glorious destiny of every soul and say, as does that music say: "it may be a thousand years or it may be a million, the Earth's atmosphere and the people of the Earth will one day respond to thoughts as blessed and pure as these." Then will man have achieved his destiny here and passed on to such glorious inheritance as has never been named in earthly life; as no glimmering, even upon the highest heights of transfiguration, has ever been able to reveal to you here.

Yet on and on forever. Since destiny is within all the powers above and beyond bring argosies of splendid and transcendent power to aid in the unfoldment and fulfillment of that Immortal Destiny.

(Impromptu poem, the subject being suggested by a member of the audience.)

#### Frederick Douglass.

Born of a race whose destiny
Seems to be servitude and pain;
His was a spark by genius given
Freedom's true height to gain—
Not by the nation's lawful might,
Which should have given his native right

But from an inward, potent power
That conquered for him Freedom's height,
With head and hands and feet that hour
When the victory was in sight.

Across the barriers of night,
Across the spaces that intervene,
Freedom's purpose urged him on,
Freedom's hosts guarded his dream.

At last the silver tongue became
The champion of his lowly race;
Through warfare was the vict'ry won
Through bloody conflict won their place;

But the onward destiny you know With shame; when the seething mass Of people surged around him here Against the liberty he asked— That liberty you prize so dear;

We have seen him when the eloquent tongue
Wrought ardors in the souls of men,
In which such eloquence was hung—
He said he could be no slave again—
And ever more his voice was heard
In triumph for Freedom's spoken word.

At last he saw the shadow riven, Men saw his greatness on the Earth; At last the victory was given, Through goodness, genius and worth;

By study of the books of men:
By knowledge of your human laws;
By genuis that kindled when
He saw your system's dreadful flaws;

By the steady triumph of the years
That brought him face to face with power;
And, scorning your pity and your fears,
Made him know life's inward, potent dower.

By what the soul may here complete
In winning triumph o'er pain and sin,
O'er the difficulties that you meet,
Let his life be the hope, you win.

By triumph in your deep distress
And untoward circumstance, as you
Forward and upward ever press,
There is victory ever in view.

With his crown of silvery hair to-day
He lies in state, a crowned king:
With greater honors than he who holds
A monarch's bauble; a greater thing

Has come to him: a nation's praise
That one day (with his branded skin)
Hunted him out in Freedom's ways
And sought to bring him back—Your Sin—

"Born unto slavery," you said,
"He had no right to Freedom's flower;"
Now, after the baptism of blood,
After his glorious tongue's blest power,
He holds the purple and the gold
And the nation's praise his honors uphold.

#### BENEDICTION.

Whether shadowed or in light,
Whether 'neath sable skin or fair,
May the destiny in the soul's blest sight
Win all, until the triumph there
Is replete with victory "well done"
The glory that the soul hath won.

Amen.

#### Victor Hugo on Immortality.

I feel in myself the future life. I am like a forest which has been more than once cut down. The new shoots are stronger than ever. I am rising, I know, toward the sky. The sunshine is on my head The Earth gives me its generous sap, but Heaven lights me with the reflection of unknown worlds. You say the soul is nothing but the resultant of bodily powers. Why, then, is my soul more luminous when my bodily powers begin to fail? Winter is on my head and eternal spring is in my heart. Then I breathe at this hour the fragrance of the lilacs, the violets, and the roses as at twenty years. The nearer I approach the end, the plainer I hear around me the immortal symphonies of the worlds which invite me. It is marvelous, yet simple. It is a fairy tale and it is history. For half a century I have been writing my thoughts in prose, verse, history, philosophy, drama, romance, tradition, satire, ode, song. I have tried all. But I feel that I have not said the thousandth part of what is in me. When I go down to my grave I can say like so many others, "I have finished my day's work; but I cannot say, "I have finished my life." My days work will begin again the next morning. The tomb is not a blind alley; it is a thoroughfare; it closes in the twilight to open with the dawn. I improve every hour, because I love this world as my fatherland. My work is only beginning. My monument is hardly above its foundation. I will be glad to see it mounting and mounting forever. The thirst for the infinite proves infinity.

#### ASTRONOMY LESSON No. FOUR.

QUESTION. Where do worlds, suns and systems come from?

Answer. The substances of which worlds and suns are formed are eternal. They have always existed in some form, and always will exist. The manifestations resulting from the ever shifting relations of atoms, and bodies formed by the aggregation or collection of atoms, is the only phenomena man is cognizant of that leads him to know and understand something of the intricate mechanism of infinite law in the formation of worlds, suns and systems.

Q. In what condition are these substances in when a

world is made?

A. They are undoubtedly in a gaseous state, which is too light for man to weigh or even sense, could he be where it is at the time. Which he cannot.

O. How does this gaseous substance get into such solid

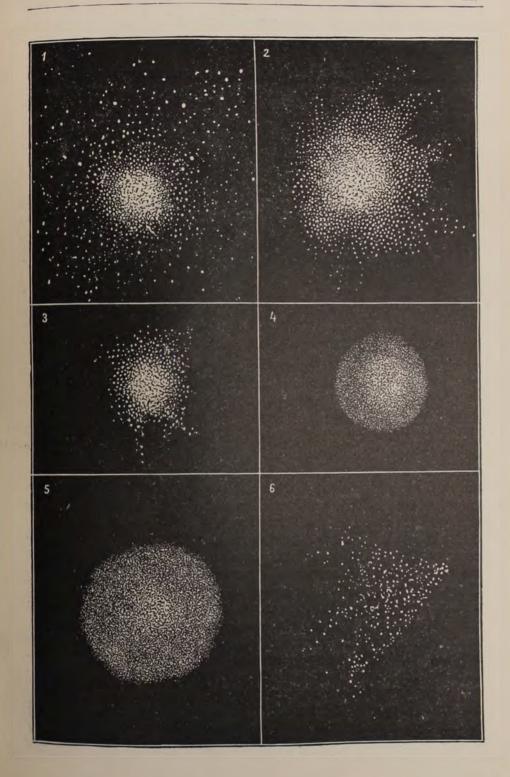
bodies as worlds?

A. Let us compare the immensity of space to the atmosphere of our Earth in which much phenomena occurs to elucidate world formation. Suppose these gaseous bodies, belts, nebula or floating clouds were as the clouds of our atmosphere in various stages of density, shifting about and constantly changing in atomic relatedness. Now suppose these nebulous bodies come into contact with each other, similar to two currents of air which form whirlwinds, storms and cyclones many times, and when the atmosphere is in the right condition, causing a condensation which forms ice in immense quantities, then and there would be set in motion, action, condensation, formation and aggregation, the substances contained in this nebula, and the formation of a material body would begin.

O. Why does this not occur within our atmosphere when

the conditions are such that ice is formed?

A. The formation of a material body is accomplished in our atmosphere, but it being done so close to another large body, our Earth, it is immediately drawn to it and in time absorbed by it or drawn up again by that greater body, the Sun, in the form of steam or vapor, while in the formation of a body so distant from other bodies, as is the case with floating nebulous matter or gases, there would be nothing to draw it, and the whirling impetus given the mass by reason of the contact



of the two or more currents, would cause its head or heaviest part to lead off in space, at the same time keep up the whirling motion.

Some of these phenomena are illustrated in the foregoing diagrams, which show nebula and star clusters on a large scale in various forms and conditions.





Although these illustrations refer to great clusters of suns, worlds and systems, their apparent phenomena illustrate the fact, that the atmospheric conditions about our Earth on a small scale display the laws of world formation; for, apparently, they are very similar. The spiral Nebula in Canes Venatici is a very good illustration of the action of nebulous matter, as well as the wonderful motions and eccentricities of suns and systems. The eliptical Nebula near Andromedas is only eliptical, because of our position in relation to it. It appears so to us. The star clusters as illustrated, show something of the immensity of creation, for they each represent so many millions of suns that the mind of man cannot even conceive of their numbers. They are so distant from us that the most powerful telescopes do not reveal their boundaries. There is a gradual fading away at the edge, the last traces of which appear as a luminous mist. Some astronomers seem to think that because these clusters appear brighter toward the center, that the stars are closer together there than they are farther out. This is no doubt due to the same law that obtains within our own solar system. The planets near the center being closer together than those farther out. It is a question, however, whether it is from this cause, or from our point of observation.

O. When did these bodies first begin to form?

A. There never was a time when worlds, suns and systems did not exist. We must ever keep in mind the fact that the universe is limitless, without beginning and without end. Planets and people are the manifestations resulting from formation, development and fruition in material phenomena.

Q. What becomes of them, where do they go to when they

cease to be living bodies?

A. They in time become cold dead bodies and through the visitation of comets, which eventually serve to change the conditions, orbits and motions of planets and suns, when suns die out, they are ground up, dissipated, raised into a gaseous state, to be reconstructed and recast into new forms, again to serve in the phenomenal wonders of infinite life and activity.

Q. Is our world in danger of being thus destroyed?

A. All worlds are in danger, if it may be called danger, of being destroyed; but nature takes plenty of time to do her work, and it may be billions upon billions of years before such a thing will occur in our solar system, although comets coming into our system, within the present century, have had their courses changed. They were too light to cope with our planets in their present state.

O. Are the other planets of our system inhabited?

This is the all important question that ever comes up, when the stars are being considered. It can only be answered here in one way, for we aim to explain the law of planetary life and expression, in order to prepare the mind and reasoning faculties for the real truth as to life upon other planets. We will answer the question by further explanations of the law of planetary development. As already stated, planets are born, as it were, as is shown us by the rings of Saturn, which, most astronomers agree, are destined to become moons to that planet. After they are born, they require millions of years, in which, through the slow processes of nature, to shape themselves atmospherically and otherwise, for any kind of physical phenomena, which we are witnessing at the present time upon the Earth. During these long periods of time, wonderful chemical changes are going on, and in due time vegetation begins to form, animal life begins to take shape, in other words, life begins to express itself in animal and vegetable forms, and continues to do so through countless other ages, until there is a waning of the active life element, or the conditions best adapted to potent expression, expansion and the flowering out in physical expression, become impaired by old age, when

races begin to die out and disappear,—until all have ceased to be. This is the law, and it applies to all planets, whether within our own or some other system. It would naturally be inferred from this, that the other planets in our system are inhabited with the same kind of animals and human beings we find upon the Earth, but this is not necessarily the case, for there can never be two physical expressions, even upon the Earth just alike, hence, it would be erroneous to suppose that human beings are alike on all planets. They must differ very essentially on most other planets, although a similarity may exist when the magnetic conditions, polarity, etc., together with size and density are similar.

Q. Is the Moon inhabited, or has it ever been inhabited?

A. The Moon has undoubtedly passed through similar stages of growth and fruition, physically, and is now far past the period of life akin to our own. It has no doubt been inhabited by such physical bodies as it could produce. They may have been highly intelligent, but there can be no comparison drawn between that body and the Earth in physical expression, they are so differently constituted and related to the Solar center, the Sun.

Q. But was not the Moon formed from a ring thrown off by the Earth, and is she not, therefore, very much, if not the

same, in substance as the Earth?

A. True, the Moon is like unto the Earth in substance, but substance or gross material is only one of the conditions in physical expression. Magnetic relatedness governs the manifestations upon all worlds, therefore, it is necessary to understand this relation to some extent, before one can reason logically as to life on other planets.

#### Little.

Everything is beautiful when it is little, except souls; little pigs, little lambs, little birds, little kittens, little children. Little martin-boxes of houses are generally the most happy and cosy; little villages are nearer to being atoms of a shattered para-dise than anything we know of. Little fortunes bring the most content, and little hopes the least disappointment. Little words are the sweetest to hear, and little charities fly the farthest and stay the longest on the wing. Little lakes are the stillest, little hearts the fullest, and little farms best tilled. Little books the most read, and little songs the best loved. When nature would make anything espec ially rare and beautiful, she makes it little

-little pearls, little diamonds, little dews. Everybody calls that little which they love best on Earth. We once heard a good sort of a man speak of his little wife, and we fancied she must be a perfect bijou of a woman. We saw her; she weighed two hundred and ten. We were surprised; but then it was no joke-the man meant it. He could put his wife in his heart, and have room for other things besides: and what was she but precious, and what could she be but little? we rather doubt the stories of great nuggets of gold we sometimes hear of, for nature deals in littles almost altogether. Life is made up of littles. Death is what remains of them all. Day is made up of little beams, and night is glorious with little stars. -Herald of Health.

#### Eve and the Apple.

A modern scoffer, who like other scoffers has now and then gleams of light, has lately written that the reason Eve yielded to the serpent was because apples are good for the complexion and that he told her so.

Whether the argument was needed or Nothing in all our not, it is a true one. varied and fascinating range of fruits holds quite the quality of an apple. A ripe raw apple at its best is digested in eighty-five minutes, and the malic acid which gives it its distinctive character stimulates the liver, assists digestion, and neutralizes much noxious matter, which, if not eliminated, produces eruptions of the skin. They do not satisfy like potatoes, complain people to whom they have been recommended as food, but the starch of the potato added to the surplus of starch we are always eating makes that vegetable a thoroughly undesirable standby. The more fruit we add to our dietary the clearer brains and the clearer skin we are likely to have. Our forefathers must have felt this intuitively, for the chief relaxation of New England evenings was apple eating, and no one has given us much more picturesque putting of this fact than Beecher.

#### His Reason.

"I'm going back to town," he said, Spake the maiden, "Say no more." While the waves from the sea curled restlessly Over the whitened shore.

"You're cruel and heartless and all things else, You're a mean old horrid thing! For you said you'd stay till I went away, There! I'll give you back your ring."

"I'm going back to town." "Enough!" She spake with a look of scorn. 'I'll make you suffer you poor old duffer, And sorry that you were born."

"You are going back to town, then go, There are other men as sweet!" And she quickly rose from her former pose, And moved away ten feet.

"I'm going back to town," he said;
"Nay, dearest, hear me speak
And don't be rash—to get the cash
To carry me through next week."
—Tom Mason in New York Sun.

#### The Three Little Chairs.

They sat alone by the bright wood fire,
The gray-haired dame and the aged sire,
Dreaming of days gone by;
The tear-drops fall on each aged cheek;
They both had thoughts that they could not speak,
As each heart uttered a sigh.

For their sad and tearful eyes descried
Three little chairs placed side by side
Against the sitting-room wall;
Old-fashioned enough as there they stood—
Their seats of flag and their frames of wood,
With their backs so straight and tall.

Then the sire shook his silvery head,
And with trembling voice he gently said:
"Mother, those empty chairs!
They bring us such sad, sad thoughts to-night,
We'll put them forever out of sight,
In the small dark room up-stairs."

But she answered, "Father, no, not yet;
For I look at them and I forget
That the children went away.
The boys come back, and our Mary, too.
With her apron on of checkered blue,
And sit here every day.

"Johny still whittles a ship's tall masts, And Willie his leaden bullets casts, While Mary her patch-work sews; At evening time three childish prayers Go up to God from those little chairs, So softly that no one knows.

"Johnny comes back from the billowy deep,
Willie wakes from his battle-field sleep
To say a good-night to me;
Mary's a wife and mother no more,
But a tired child whose play-time is o'er
And comes to rest on my knee.

"So, let them stand there, though empty now.

And every time when alone we bow

At the Father's throne to pray,

We'll ask to meet the children above

In our Savior's home of rest and love,

Where no child goeth away."

—Philadelphia Ledger.

#### Temple of Silence.

O, for a temple of silence, that mystical seven-lettered word of power, where never a loud word is spoken, and where even music is made by the winds of heaven drawing through ventilators high up in the ceiling, filled with ælian harps, rather than made by human hands, playing out human moods—hired to do so.

Such a temple where one might drop in at any hour of the day or night and in a very subdued light, in the midst of nature's subdued sounds, silently sit, to rest and think, or rather think not.

-Ellen A. Richardson.

#### Living in Harmony.

When one comes to live in entire harmony he is conscious of being in the region of vibrations. The term has been vaguely used with little definite significance or relevancy; but its meaning implies ali the magnetic currents which exist in the universal ether, and which convey sensation and thought from mind to mind. Persons who are strongly attracted to each other are so because of harmonious vibrations - vibrations to which they are mutually responsive. Such conditions will keep a friendship vital and ardent, even though between the two no communication passes. As long as the vibrations are harmonious will the persons be in accord. When they cease to be so, discord will arise, no matter how apparently uncalled for. One thinks of a friend and immediately meets him around the corner It is a matter of vibration. It differs from telepathy in that it is more universal, like the palpitations of light and heat and electricity, and not limited to those flashes of intelligence that pass from mind to mind. Certain colors are said to be "good for vibration." A warm, rich, glowing red gives out a high and intense degree of vibration, and so is good to have in one's room. Vibration, in its extended sense, is one of the laws of the universe, like gravitation and attraction. Those who receive impressions directly from the spiritual realm dwell in the sphere of vibration. In this sphere life becomes a matter of supreme joy, of daily experiences of deep meaning. Even paradise does not create itself, and heaven—that spiritual state which makes heaven-can be and should be created while on earth by every human being. It is perfectly possible to live on the nectar and ambrosia of life. It meets us at every turn. The days may be a rapture, an ecstacy filled with all the fullness of joy.

Enthusiasm is only the intense form of spiritual energy. It is the most potent of forces. By means of it one is borne upward to the highest plane which he has the capacity to attain, and on which he can live his truest life. It is the plane on

which work is immediate achievement, and achievement is victory. Work is good and leisure is good, but idleness is incompatible with the higher life. Idleness is of a low and negative plane. Leisure is merely the large and serene conditions of the best activity. No one can do good work without leisure in which to do it. Leisure is that state "without haste, without rest" which is the ideal condition of the higher life. Leisure is the opportunity for all beautiful enthusiasms, all devotion to high purpose, all harmony of life.

The right world must first be created in thought and purpose; later it is realized in action and in the transformation of conditions. Victory is not something merely found—something fortunately chanced upon. It is the product of that most potent form of energy—enthusiasm.

-Lilian Whiting.

#### Grammar.

The following epitome of English grammar we find in an exchange. It is not of, ten a subject can be found so well condensed. Both young and old readers can learn a good deal from it:

Three little words you often see, Are articles a, an and the.

TT

A noun is the name of anything, As school, or garden, hoop or swing.

III.

Adjectives, the kind of noun, As great, small, pretty, white or brown.

IV.

Instead of nouns the pronouns stand— Her head, his face, your arm, my hand.

v.

Verbs tell something to be done— To read, count, laugh, sing, jump or run.

VI.

How things are done the adverbs tell, As slowly, quickly, ill or well.

VII.

Conjunctions join the words together— As men and women, wind or weather.

VIII.

The preposition stands before A noun, as in, or through the door.

IX.

The interjection shows surprise, As Oh! how pretty, Ah! how wise

The whole are called nine parts of speech, Which reading, writing, speaking, teach.

#### DRUNK IN THE STREET.

The Good Templar.

"Drunk, your worship," the officer said;
"Drunk in the street, sir!" She raised her head—
A lingering trace of golden grace
Still softened the lines of her woe-worn face.
Unkempt and tangled her rich brown hair,
Yet with all the furrows and stains of care—
The years of anguish and sin and despair—
The child of the city was passing fair.

The ripe red mouth, with lips compressed—
The rise and fall of the heaving breast—
The nervous fingers so taper and small,
Crumpled the fringe of the tattered shawl,
As she stood in her place at the officer's call.
She seemed good and fair, she seemed tender and sweet,
This fallen woman found drunk in the street.

Does the hand that once smoothed the ripple and wave Of that tangled hair lie still in the grave? Is the mother who pressed those red lips to her own Deaf to the pain of their smothered moan? Has the voice that chimed to the lisping prayer No accent of hope for the lost one there, Bearing the burden of sin and despair?

Drunk in the street—in the gutter found—From a passionate longing to crush and drown The soul of the woman she might have been—To fling off the weight of a fearful dream, And awake again in the homestead hard by The wooded mountain that touched the sky; To linger a while on the path to school, And catch in the depths of the limpid pool, Under the willow shade, green and cool, A dimpled face and a laughing eye.

Ye men with sisters, and mothers, and wives, Have ye no care for these women's lives? Must they starve for the comfort they never speak? Must they ever be erring and sinful and weak, Staggering onward with weary feet, Stained in the gutter and drunk in the street?





Royal Insurance Building, 169 Jackson Street, CHICAGO, ILL.

Address all communications as above.

F. E. ORMSBY,		-	-	EDITOR.
E. SPRAGUE,			-	MANAGER.

PLANETS AND PEOPLE is a monthly publication, devoted to Education in the Occult Branches of Learning.

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All communications concerning Business, Advertising, etc., should be kept separate from those intended for publication. Write them on separate sheets of paper. Make all communications as short as possible, and they will be given more attention.

The Question department is open to those who are earnestly seeking. Questions will be published and answered in the order they are received, if of sufficient import.

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The advertising space must necessarily be limited in a journal of this nature; hence, will be all the more valuable. Write for terms.

Good and reliable agents wanted in every town and city in the United States, to solicit subscriptions for Planets and People. The very best terms offered to those who are able to furnish good references.

#### EDITORIAL.

There seems to be quite an interest awakened in vegetarian circles in the east. New York city is receiving blessings from a society there, which has started a strictly vegetarian restaurant in the heart of a business center. Chicago needs the same, as does every other city in the land. There is nothing that will so successfully do away with the desire for strong drink and tobacco, as the encouragement and use of vegetarian lunches. There is great danger however, that the foods which should make up the bills of fare at such places, will not draw and hold trade, for so much depends upon the manner in which foods of any kind are prepared, and also upon the conditions in which they are served. What we mean by conditions is this: The cleanliness of the place, dishes, linen and more especially, the people who serve the food. This kind of food can never win its way to the front, if served in the ordinary way, and by people who are not intellectually superior to those usually engaged in such business. In the first place the manager of a vegetarian restaurant should understand fully the real relations that different foods bear to the human system. The cook should also understand the chemical properties of foods, so he will make no indigestible messes, which in time would drive a customer back to a meat diet. In short a vegetarian restaurant should be conducted strictly on scientific lines in order to make it win, and if so conducted, such changes in the health and mind of customers may be produced as will bind them forever to this mode of living. An establishment of this kind needs a system of education to go with it. We arranged a system of instruction a few years ago with a view of starting a Vegetarian Diatetic Institute. The plan was to serve such food as each customer's system needed to regenerate and reconstruct it. Each customer was to be magnetically diagnosed, and assigned to a table with the

necessary ticket for ordering such combinations of food as he may find upon the bill of fare for this section or division. The idea was to treat the people for their erroneous and aggravated appetites, educating them the while, until they could intelligently select proper dishes for themselves at any time. We hope some time to carry out or see carried out such a plan as this. The people are in the dark and need to be led in these matters.

We have so much matter for the columns of Planets and People we hardly know which to give first. It is all good, but so varied are the subjects treated, that we aim to select that which would seem to be most appropriate for new beginners, in this line of thought and study. At the same time we know there are many who do not care for the primary teachings, but as there are so many more that do, we feel under obligations to them. Our Astronomy lesson has been shortened this month on account of space taken by the discourse by Mrs. Richmond, which, if well studied, will be found to contain many practical and valuable lessons.

We are in receipt of letters every few days asking about the Order of the Magi, and to meet this inquiry, PLAN-ETS AND PEOPLE for May will contain a full account of its teachings and principles, the meaning of its appearance or revival at this time, together with an explanation of its connection or relation to the Ancient Magi. The article will be illustrated with beautiful halftone engravings representing ancient as well as modern characters connected with the order, together with the Mystic Pyramids, so wonderfully constructed and mathematically arranged. The "wise men of the east" incarnated or embodied in the west. "Let those that have eyes see, and those that have ears hear,"-for the alter fires have been kindled again, announcing the ending of the old and the beginning of a new period or cycle, in the relations of planets, suns and systems, that means new life, new hope, new knowledge and greater light to all who seek the hidden paths that penetrate the inner depths of occult and secret wisdom. As we have received many orders for this number in advance of its publication, it would be well for all who wish to secure extra copies of the May issue to send in their orders at once.

In corroboration of the statement we made in January number of Planets AND PEOPLE to the effect that when Jupiter changed from Gemini to Cancer the first of the year, a new magnetic wave would influence the minds of men, and business would begin to change for the better and gradually improve until a general feeling of safety would permeate the whole fabric of the commercial world, we clip the following from the Chicago Inter Ocean of March 13th, This is a good test of the magnetic effects of the planets of our solar system upon the general proceedings of mankind:

"The reports of the national banks of Chicago made in response to the last call of the Comptroller of the Currency reflects a gradual improvement in the business situation. These reports show the condition of the banks at the close of business March 5th. Since the last previous statement, published Dec. 19, 1894, there has been an increase in loans of \$1,832,464. Individual deposits have fallen off \$997,768, but the amount due other banks has increased \$2,847,-237, and the total of all deposit items shows a gain of \$1,500,373. There has been a decrease in cash means of \$1.746,-992, and surplus and profits are \$680,660 less than on Dec. 19. The holdings of stocks and bonds, not including governments, has been reduced \$380,849."

We hope our friends will not forget that it is necessary to interest many people in the study of the stars, before a journal gotten up in the expensive style that Planets and People is dressed, can ever be made to pay for the time devoted to its illustrations, scientific deductions, and systematic arrangement.

#### FROM PRESS AND PEOPLE.

What I think of your journal the Planets and People, is that its pages contain that which constitutes the literature of literature, that is the sum total of years of "searching the unsearchable riches."

That it is truth freed from dross and clothed in radiant light, strewing the seed of knowledge along the way:

Thus giving to the many that truer understanding of the words: "I, am the Truth, the Light, the Way." It is individuality gained through the "know for thyself." Great shall be your reward.

MRS. S. V. HUGHES-GRAHAM, Columbia City, Ind.

CHICAGO, March 5, '95.

F. E. ORMSBY:

DEAR BROTHER:—Have received Jan, and March numbers of Planets and Peo-Ple, but not the February number. They are full of cream for me and I don't like to miss any part of the program.

PLAY OF THE PLANETS is a great time saver.

LAW AND THE PROPHETS keep me busy and my head in a whirl. It can see now why my patients have aggravations periodically. This was all a mystery to me heretofore. How beautiful it all is when the real light of science is flashed upon these unknown phenomena.

Yours very sincerely and gratefully, Dr. J. A. Tomhagen.

I watch your delineations for each week with deep interest, and only wish there were other horoscopes, occasionally, with full delineations for studies. I have been interested in astrology for years and am more than glad that such a publication as Planets and People, has been started, and that such an opportunity has been given to obtain knowledge and demonstrate it, as can be done with The Planets of the Planets. Your price has placed it within the reach of all, and those that are really Mystics, and interested in occult studies, will improve the opportunity.

There are many, of course, that have never given a thought to these matters,

and scoff at the bare idea, as many do at phrenology. It is useless to try to convince them. The price of chart, as intimated by J. A. R. in March number, while it really would be more in keeping with its intrinsic worth, yet would have placed it beyond the reach of most Uranus characters and some others, that now value it far beyond the price paid, and really, at its intrinsic value. The author had the best interests of the people at heart in this enterprise, and has proceeded in the right way to reach those interested, who know of the journal or chart.

Sincerely yours, Mrs. S. A. B. Sherwin.

MASS. STATE TEMPLE No. 1, O. M., 354 COLUMBUS AVE.

TO THE EDITOR:

The March number of PLANETS AND PEOPLE has arrived and we have reveled in the good things contained therein.

We have told several persons, who have asked us of late, "what is the best periodical I can procure to give me instruction in your system of Helio-centric Astrology?" that the *very best*, in my opinion, was PLANETS AND PEOPLE.

We have opened a grand work in this city and mystics are flocking to our gates from all directions. If any city on "Old Terra" ever needed the scientific truths of mystic philosophy, the city of Boston is the one. The people have listened to the wild theory of dreamers, who claim that nothing exists except spirit, and the speculations of material philosophers on the other hand, who claim that there is nothing but matter, until they are entangled in a perfect maze of doubt and distrust.

You are assisting in opening the eyes of the people, by your work, and we shall do all we can to increase your influence by making known the merits of your neat magazine.

We shall endeavor to keep you posted upon the work of the Order of the Magi in the east, as we may be able to spare the time to write.

Respectfully and Fraternally,
OLNEY H. RICHMOND,
G. M. Jurisdiction of Terra.



Planets, like people, have their peculiar eccentricities, and in moving through the different signs of the Zodiac they pass certain points which are more vital or sympathetic in their relation to man than other points, hence, planets of different natures produce at such points their true inwardness, their real motives, we might say, for they appear at times to have a real design, when expressing their forces at certain degrees or meridians. The most erratic body is the little planet Mercury, which travels at the enormous speed of one hundred and five thousand, three hundred miles per hour, changing his position in the signs once in about seven days, which makes him the most frequent visitor at the points mentioned of any. Because of his rapid flight and change of position, it is important to know at all times just where this magnet is vibrating, what his angle is in relation to the Earth, as well as his position in the signs and his aspect to other planets. As Mercury is estimated to be of the density of block-tin. although his mass is the least of any, his density greatly intensifies Lis power and influence; therefore Mercury may be considered the most important magnet in our solar system, for his action causes the fluctuating conditions experienced in every day affairs, whether of a business or a physiological nature. Mercury is also the primal mover in the activities of the elements,

and causes more of the changes and extreme disturbances than all others put together. In fact Mercury is the weather vane of our solar system, and together with the Moon forms the safest basis on which to rest weather predictions.

Business fluctuations result from Mercury's movements and aspects in relation to the planet Jupiter, principally, and whenever Jupiter is free from other influences and Mercury is strong, sudden changes and fluctuations are sure to come, which are produced through the brain of man by this subtle magnetic impulse, so potent yet so vague, silent and hidden. The planets have no effect upon the commercial world, except through the mind of man. Physiologically, however, they have a direct influence upon every vegetable, animal and human atom, in fact upon every atom upon and within the Earth, and by this subtle relationship, the true inwardness of things alone is traceable. The study of these finer forces is all absorbing when one begins to demonstrate or is able, as a result of research in these lines, to verify some of the claims herein suggested.

A revolution in the thought of the world concerning life and death, what we should and should not do, and how best to improve the social, moral and religious standard of the race, will surely be brought about when these deeper mysteries of planets and people are more fully comperhended. If by giving these lessons from week to week, and month to month, we shall be able to call the attention of a sufficient number of advanced minds to this inner sphere of wisdom, we shall feel that with their assistance a great work will eventually be accomplished, which will evolve a new and better era in human progress than has ever been experienced before upon this globe.

Leaders in thought and historical research at the present time devote much time in trying to solve the problems of the ancients, not knowing that the laws and forces of the infinite are as near to them as they were to those of bygone

ages.

They seem to think that it is beneath their station and intellectual standard to do the necessary work, the patient labor necessary to a correct Astrological understanding of nature's forces. The medical profession, especially, so much in need of these grand and sublime truths concerning the stars, is so prejudiced against anything and everything that does not come through its special avenues, that ignorance and practice, another name for experiment, is about all there is in these schools of medicine.

Prominent physicians are coming out every day admitting that there is no science in medicine as yet, openly avowing that the less there is used the better for humanity. The world needs a knowledge not taught in schools, and it is this knowledge of which these articles are intended to call attention to.

To show the condition in which many would-be intelligent people are in, regarding these deeper problems of life treated of in Planets and People, we give below a tirade from one Paul V. Flynn, of Newark, N. J., who edits an advertising journal, which caters to the grocery trade. The object of reproducing his statements in our journal is for the purpose of handing down to future generations such records as will show to them the true status of some minds

upon occult subjects during the closing years of this the 19th century. This is what he says in an editorial in the *New Jersey Trade Review*;

"It would give us great pleasure to say a kind word of an enterprise with which our esteemed friend, E. Sprague, former Editor and Manager of the St. Louis Grocer and General Merchant might be associated, but we cannot consistently recommend Planets and People, of which he is the Manager, and of which F. E. Ormsby is the Editor. This monthly periodical is printed in Chicago-just as if the Windy City had not had a sufficiency of other afflictions. It disseminates doctrines long since exploded, which have no standing in the scientific world or any other world except the mythical which it represents. It purports to be educa-tional; but in the opening article of the first number on 'Occult Forces,' it makes some bad breaks. 'Force' canmakes some bad breaks. 'Force' can-not be 'energy;' is not the former quite distinct from the latter, the teaching of Planets and People to the contrary? Nor is 'Infinite Force' and 'Energy' the same—they are not synonymous. To call 'electricity' a 'substance' is an absurdity, and it is not true that 'the inanimate (apparently) stones make record of the most secret thoughts and motives of those who pass over them.' In directing the readers of the publication to 'find the relation that man bears to the stars' the editor but revives exploded Astrology. In 'Astronomy lesson, No. 1,' page 5, Prof. Ormsby's description of a telescope is incorrect; he makes a telescope comprise an objective only and no eye piece. He defines 'vibration' 'atomic displacement;' but is it so necessarily? And the explanation which he makes to elucidate his position is couched in bad English, contains bad spelling and is incorrect. Passing over some apparent absurdities and other objective features in the chapter on 'Seed Time and Harvest,' we quote an excerpt:

This month (January) of all the months of this year is the most favorable for extending invitations for those in spiritual realms to come to Earth for expression, providing the desire is for Jupiter characters. This seems to be the leading desire with most people who give attention to these things beforehand. In case a more spiritual expression in the life and work of an offspring would be more acceptable, the month of February will meet the requirement best. This month means wealth to those souls who come among us for another career in material bondage.

"What lamentable superstition is not this in our enlightened age! And in 'another career' the doctrine of the transmigration of souls is inculcated. But there is one redeeming feature in PLANETS AND PEOPLE—an article on page 13, not written by the Editor but credited to the Detroit Free Press, in which 'Brother Gardiner' gives this advice:

Doan' let de 'stronomy bizness keep you awake nights. \* \* \* You jist take de Sun as he runs an' de moon as you fin' it, an' de less you worry 'bout dem, de mo' meat and 'taters you'll have in de Winter.

"There is a moral in this story of which the readers of Planets and People might profit by applying the advice to the publication. 'Doan' let dis periodical bizness keep you awake nights.' To what we have written, it were superfluous to make further explanation of the reasons which inspire us to withold approval of a work that is Pantheistic. superstitious, borders on the immoral and whose teaching, generally, it would be unsafe to accept."

It is high time that Planets and People was placed before the world, to give light unto the souls of such gropers in the dark as this, for the denials and assertions which are made have nothing back of them but ignorance and prejudice resulting, perhaps, from too much learning and too little knowledge and intelligence.

He says "Force cannot be energy." We would like to feel a force that did not have energy at the other end of it. Therefore they are synonymous when rightly understood. If electricity is not a substance, why does it become fire when its circuit is suddenly broken? But he might say fire is not a substance, yet it needs more substance to keep it alive than most any other known Concerning the telescope phenomena. criticism, we, as may clearly be seen, did not go into detail in explaining the construction of a telescope, but what we did say was for a purpose, which this would-be critic evidently did not discover. It was too occult for his limited comprehension. He evidently has given more time to his spelling lesson and may set the type and read the proof of the Trade Review for all we know, but this is not the method employed by us, hence, typographical errors sometimes occur. They cut no figure with intelligent people. Concerning vibration being atomic displacement he asks: "Is it so necessarily?"

It is either so or it is not so. We say it is so. Disprove it if you can. We have proven to our entire satisfaction that it is nothing else, therefore it is scientific with us, and we are dealing only with scientific propositions. Our claim is that the science of the stars is demonstrable, even to children, and he who asserts that it has long since been exploded bases his statements upon ignorance and prejudice.

Mr. Flynn does see something good in the remarks made by Brother Gardner; we are glad of this, for we aim to sandwich in now and then such simple lessons that even babes may be amused and possibly enlightened in time by following the admonitions of that divine suggestion, "seek and ye shall find, knock and it shall be opened unto you." This is our plan, but Brother Gardner is satisfied so long as he can amuse, and hold his position, so he keeps on the surface and does not look higher than the henroost.

Referring to the suggestions on procreation given in the January number of Planets and People, Mr. Flynn sees immorality, only a sad reflection of his plane of reasoning. It is such sensual and vulgar interpretations of the functions and offices of being that keep people in the dark. It is such dwarfed and bigoted intellects that ignore the purer and diviner principles involved in the creation of offspring, and it is such mental degredation that causes or allows sensuality to govern generation, bring into the world from day to day the deaf, the blind, the halt and the lame, flooding the avenues of commerce and civilization with a species of suffering, that rends the heart and life of every awakened soul.

Another intelligent physician Mr. R. A. Miller, M. D., writes us from Kansas: "I received copy of your magazine

PLANETS AND PEOPLE (same number received by Mr. Flynn) and am well pleased with it. I think it one of the grandest and most intellectual journals that has ever been placed before the public."

PLANETS AND PEOPLE is not here too soon, for letters of praise for the good work of enlightening mankind concerning these things are coming in by the hundred, from the deepest thinkers and most devoted humanitarians in this and other countries east, west, north and south, and we are assured of the benefits that are being received through our efforts.

To show how differently another editor speaks of our magazine, we give herewith an editorial by Dr. E. B. Foote, in the March number of *The Health Monthly*. Dr. Foote, judging from a comparison of his utterances in his interesting journal with those of the first-mentioned editor, has undoubtedly forgotten more than Mr. Flynn can ever expect to learn during his present incarnation.

Dr. Foote unquestionably sees in Planets and People, something that appeals to his highest and holiest desires and impulses or he would not have given our magazine such favorable recognition. Read Dr. Foote's comment:

Even Astrology still asserts itself, and with the aid of clear type and clean pa-per, offers itself without the dust or cobwebs of the ages through which it has survived. One of the neatest small magazines we have seen is called Planets and People, and began its course in January, 1895, at Chicago, Ill., 169 Jackson St. The editor claims that "all of the varied substances of the mineral, vegetable, animal and human kingdoms, are related to the vibrant forces of the stars," and whatever he thinks of heredity, he believes there are times and seasons when it is lucky to be born, and others when it is unfortunate. If this be so the problem of adding an inch to the stature of humanity by taking thought becomes still more complicated. It is no small question how to mate human atoms so that their reproduction shall be fertile of happy results, but if *time* must also be considered, if well-mated parents may blast a life by *untimely* conjunction, or if ill-mated pairs may give issue to better progeny by timing themselves to conjunctions of the planets, and attuning themselves to the harmony of the spheres—if these things be so—the sooner we know and act accordingly the better.

We thank both of these editors for their time and attention in giving publicity to Planets and People, knowing that our journal must stand or fall on its own merits, and if based upon science, as we claim, the world must sooner or later recognize its mission to humanity.

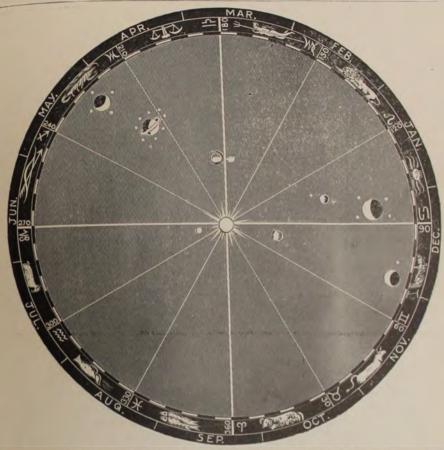
Now let us turn to the Stars and draw a few lessons from their positions and aspects for April.

The first illustration shows us a very striking combination of the planets in strong aspect to the Earth, which is in Libra, the house or sign of business.

Mercury, Mars and Jupiter quadrating, means more than usual activity in business, and especially political interests, for Mars people are generally interested in national affairs, in political proceedings of every kind, both at home and abroad. The general trade of the land will be better undoubtedly, but moneyed men, that is the capitalists, are not so favorably acted upon for good financial results, owing to the affliction of Jupiter's vibrant power, caused by the intense combination of Mercury, the impulsive magnet, and Mars, the combative and quarrelsome one. The mental man will be highly agitated, who is closely related to this combination; for instance, those born in Cancer where the conjunction of Mars with Jupiter, phrenologically, are operating upon the cerebrum or front brain. This position, it will be seen, makes it very significant for such people.

#### Physiologically.

The action of Saturn and Uranus upon the vital centers of the physical structure of man indicate a tendency to chills, and a retarded circulation of the



HELIO-CENTRIC HOROSCOPE FOR APRIL 1st, 1895.

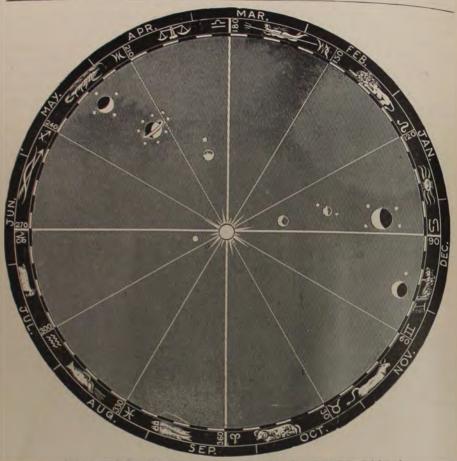
blood, while feverish conditions will result from the Mercury, Mars and Jupiter combination. Venus and Neptune in Gemini show a short period productive of hemerrhoids resulting in orificial disturbances and female disorders. It is well to bathe frequently and keep the circulation free and easy at such times as these, for a little congestion or constipation intensifies the result of magnetic relations.

#### Children.

Children born at this time or this week, as this horoscope will continue unchanged, to speak of, for about one week, will be natural orators, leaders and statesmen.

They will naturally enter the legal profession and in such line their best forces will find more potent action from a financial standpoint. They will make good financiers, bankers and large dealers in merchandise, both wholesale and retail. They will be well adapted to both. They will not be over affectionate, but will be able to grasp the dollars and use them to a purpose.

The second figure of the heavens, April 8th, shows but one important change which is produced by the movement of the planet Venus from conjunction with Neptune in the sign Gemini to a triple conjunction with Mars and Jupiter in the sign Cancer. This movement of Venus means a



HELIO-CENTRIC HOROSCOPE FOR APRIL 8TH, 1895.

great deal to the business world, for she adds confidence, friendship and a feeling of harmony to the minds of men, that has been lacking for some time. Watch for the change in the tone of voice of those who have property and money they wish to place with the people. Also observe how much more freely people spend their money this week than they did last. These are mere suggestions for those who are making these finer forces a study, and we shall be pleased to hear from those who make record of their observations at such times as these. With such influences in operation we should have a very marked increase of business in the retail trades especially. The physiological changes are favorable from the fact that Venus now pacifies mind and brain, giving more harmony to the thoughts and emotions, and creates new and better desires, although some will yield from too much pleasure and intensity of appetite, which is also indicated to influences, which at other times they could easily resist, and with a knowledge of these laws would be in a position to resist at all times.

#### Children.

The re-incarnations under this horoscope will result in wonderful oratorical ability, deep and intense love natures, pathetic and tender speech, intellectual superiority and wonderful

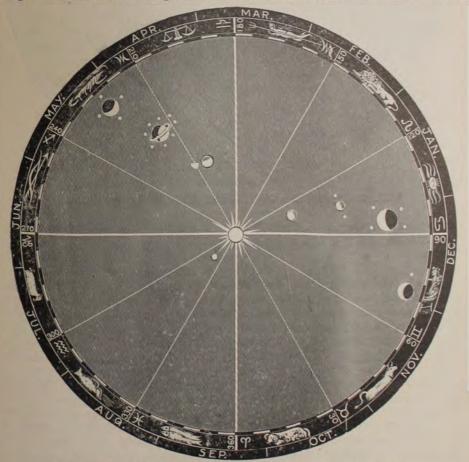
magnetic power, and but for the tendency to gratify the physical desires would, and probably will even with this tendency become very wealthy. They will move with the leaders and rulers of the commercial world.

With the proper training such characters might be made veritable gods among men, but the usual methods employed to place such to the front usually blights and dwarfs their higher and holier aspirations and places them upon a physical plane, which in many cases, in fact most cases, means a life of many humiliating trials.

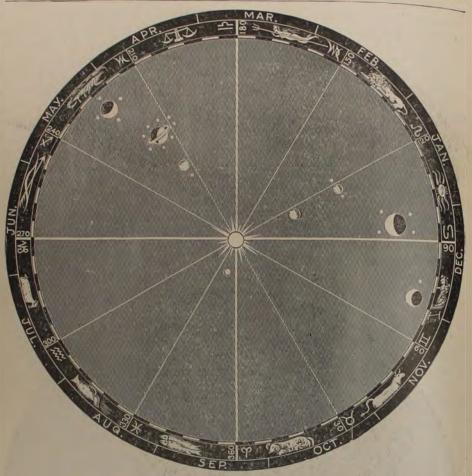
April 15th the relations are changed by the passage of Mercury from Capricornus to Aquarius, leaving the balance of the planets as they were last week. Now it would appear at first thought that this would mean but very little in a horoscope of the heavens, but when we come to look deeper into the subject, we find that in making this change Mercury came into quadratic aspect to Uranus and Saturn in the vital quadrate.

This means that the vital sections of man, which involves his health and happiness more particularly are to be stirred from their very centers. Therefore, it behooves those who are sometimes afflicted with heart difficulties to have their blood thinned out before this wave strikes them.

From a business point of view this situation still continues favorable and as favorable combinations have been on



HELIO-CENTRIC HOROSCOPE FOR APRIL 15TH, 1895.



HELIO-CENTRIC HOROSCOPE FOR APRIL 22D, 1895.

from the first of the month, the general condition of trade should be very much better.

### Children

Born at this time will be natural salesmen and first-class retail merchants, also good physicians, mentalhealers, and also gifted somewhat with oratorical ability. They, too, will become wealthy, but will also give freely of their wealth for the general good of humanity. They will not be misers. Unlike those of last week, the intensity of the appetite has been removed and while they will desire the best in the way of rich food still their appetites will be more easily controlled and brought under the subjugation of the will.

April 22d a combination of magnetic effects present themselves of more than usual interest. Note the two triple conjunctions and one quadrature, making very intense relations. Being in time aspect the effect will not be so serious a nature as it would were they in quadrature of opposition, but still it means strong and powerful characteristics with those born at this time. This combination, however, is only on the first two days of the week, beginning April 22d, for Mars enters Leo on the 24th, and Venus enters the same sign on the 25th, which makes a wonderful change all around in the general influences and conditions. The first few days, however, indicate intense

geological disturbances and if we hear of earthquakes during these magnetic strains we must not be alarmed, for they will not last long. As Venus enters Leo so soon after Mars, the business interests will not be afflicted so much by these changes, although a lull will no doubt be felt for a time.

### Physiologically.

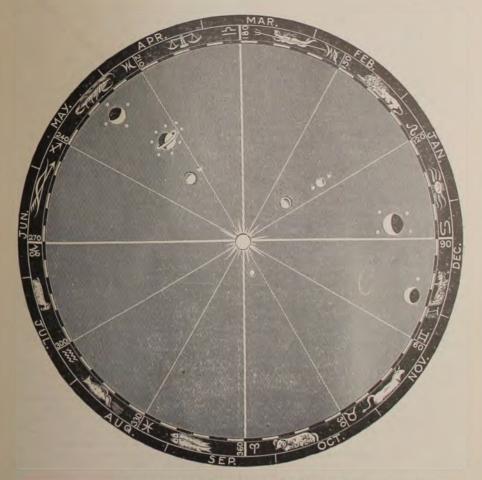
Physiologically the planetary indications the first two days of the week show sex disorders intensified, and heart difficulties more and more troublesome; the one day between the passage of Mars and Venus into the sign Leo, shows a tendency to self-destruction by those in unfavorable circumstances.

The latter part of the week shows a better physical state but a bad time for dishonest practices and inhuman physical atrocities.

### Children

Born according to the different dates will be primarily spiritual and religious in nature, the first two days stamping both physical and mental force and power, making good general business characters and physicians, with a love for music and art. The balance of the week indicates instrumental musical talent and some love for the artistic and beautiful in sculpture.

The 29th of April all of the planets are the same in effect as during the last



HELIO-CENTRIC HOROSCOPE FOR APRIL 29th, 1895.

days of last week but Mercury. This rapid mover has now crossed into Aries in quadratic aspect to Jupiter, which is good from a business standpoint. The physiological effect is not changed materially as the vital quadrate has not been disturbed by Mercury's passage to another house.

### Children

Born during the week will have added to what has been stated for the previous week the gift of speech, therefore they will have oratorical ability, which will fit them for teaching, preaching and working with the people.

Very strong characters are indicated, and money and property will come to them quite easy under any kind of

favorable environment.

Thus the planets move and vibrate the lives of men and nations, shaping the impulses, desires and acts of the people, "for they know not what they do," because they do not have *understanding* concerning the eternal verities of the eternal law.

### Nature's Recompense.

Came Nature into life in one fair day?
That she could change her settled infinite plan
And clothe herself, at will, in sad array
To sympathize with every hurt of man?

Kind Nature, in her wondrous, pulsing heart Doth cherish far more subtly, deep and pure, A lasting sympathy, that is in part

With all, and ever shall for all endure.

If we, perchance, may lose a step and fall, Or stumble, by the steep and rugged way, Should we expect the outer bright world, all To robe itself in shades of somber gray?

Were it for us not generous more, by far,
To realize and know that all there is
Exists at once for all the souls there are,
And not for any one, to soothe or please?

That Nature, in her infinite plan divine, Goes sweeping grandly, ever on and on, O'er grave and gay, always alike, to shine Till all of vast eternity is gone.

But that down deep within her throbbing breast, She holds there, surely, with a love profound. A tender thought for all, and each are blest, In time, with recompense for every wound.

And then, at last, in her great spacious soul,
As we to her in fulness do return,
She gathers up each one and makes him whole.
A part of her and God, the infinite one.

-Erminnie J. King.

### HEALTH DEPARTMENT.

## Women and Sanitary Science.

American women are nothing if not progressive, a fact which makes it inexplicable that they have not yet begun, as a class, to inform themselves upon the technical detail of sanitation as applied to the home. Artistic decoration and comfortable living have been encouraged to a superlative degree, while hygiene and sanitary science have been wholly unnoticed. Almost every other feature of the domestic hearth has received its quota of study.

Good housekeepers there are plenty, who enforce order and cleanliness from children and servants, yet who are utterly ignorant as to whether plumbing is good, or drainage bad, or ventilation sufficient. "Traps" and "vents," "cesspools" and "drains" are unknown quantities as long as no leaks present themselves. The dark, dank "hole in the ground" cellar is not deemed of much importance to health, and therefore left to itself—and mildew. Indifference born of ignorance prevails, and health is frequently jeopardized.

English women are in advance of us in this respect; they take a lively interest in all matters pertaining to health problems, and inform themselves upon points of improvement. Experts awaken interest by giving lectures, and a few English housewives make their own periodical inspections of plumbing and drains within their own homes. English newspapers and magazines publish much matter upon the sciences of hygiene and sanitation, a prac-

tice which we might well follow.

In this country, outside of schools and colleges, little is done to inform women upon these important subjects. The rapid strides made in public health by a few years of energetic labor on the part of health boards throughout the country only go to prove what can be accomplished by concerted action. If home-makers would supplement the action of health authorities by intelligent supervision of the various parts of the house which call for special technical knowledge, what a world of good might come of it.

As it is, how much is left to Health Boards. Within the domestic household we can scarcely expect them to penetrate, after the house is built and the prescribed law fulfilled. So far as good plumbing is concerned, their province is public, though attention at times of contagious disease or unusual sickness is compulsory in order to

preclude any further infection.

It is the housekeeper's personal affair to see that a perfect sanitary condition prevails throughout the house. Poor sanitation, defective plumbing, uneven heating, haphazard cleansing, carelessness as to the purity of drinking water, and all the other details of unhealthful living cannot be lightly considered by her. Much physical disability is ascribed to sewer-gas, leaks in gas-pipes, bad heating systems, and too little or bad ventilation, making it a matter of culpable neglect for the house-keeper to be ignorant of the whys and wherefores of the cause.

Dr. Parkes assures us in his "Manual of Practical Hygiene," that his investigations prove to him beyond a doubt that many cases of enteric fever are directly traceable to sewer gas. Such a statement should be sufficient to arouse women to the importance of a knowledge of what is a proper system of drainage for the house. To be able to avert any such contingency as may arise from carelessness on the part of servants in the management of sinks and washtubs and closets, the correct direction and proper inspection should not be left to the health inspector, but should be the direct responsibility of the housekeeper herself. It may mean the saving of a dear one's life.

It is a fact worthy of note, that in numerous publications examined by the writer at various times upon subjects relative to health and sanitation, the authors as a rule, make reference to the need of "good wives" being educated up to the knowledge of a "correct sanitation," in the home, and deploring the indifference shown by women generally to such detail as is required to judge of good or bad plumbing. To find the matter so frequently referred to, and sometimes called "appalling ignorance," makes it of no small consequence, and has rather called forth this appeal to "good wives" to look into the subject so greatly neglected

Bacteriology has developed as a science, and dissolved many mysteries. We are assured that typhoid and diphtheria are traceable to impure water, bad drainage, or foul waste pipes, where the disease germ finds a rich culture-field. A badly managed kitchen sink is a menace to every particle of food which approaches it damp musty cellar produces malarial disorders, and unclean drinking water, made so by absorbing impurities, will cause gastric troubles. Things like these are gastric troubles. Things like these are not considered by a large majority of housewives. Indeed, it is unfortunate that enlightenment upon all such matters is often treated with a degree of contempt, until perhaps some death occurs from a case directly traced to neglect in just these things. I sometimes think it would be well if the health inspectors were permitted to extend their labors into the very

bedrooms of even some pretentious homes. Such haphazard systems of cleaning as one frequently finds prevailing where intelligence would naturally be supposed to order otherwise, is surprising.

The remarkably lax methods can easily be ascribed to the rush and pressure of the age for outside affairs, as well as the "appalling ignorance" of danger arising from

poor work.

In the palatial home plenty of service makes everything as it should be, and large rooms give better ventilation, but modest homes, built years ago, where rooms are constantly occupied, plumbing old or defective, ventilating apparatus unknown, heating inefficient, cellars musty and damp from age—these require the greatest care.

Dust upon cornices and ledges, drapery left to hang for months unbrushed and unshaken, walls never wiped down, sinks and basins rarely flushed with extra force of water, water-closets never disinfected, and last, but not least, the inside of wood work about plumbing fixtures never scrubbed, but washed only on the outside—these and more omissions, may be charged to indifference to sanitary science.

-M. V. Shaler, in Chatauquan for July.

## Limiting Consumption.

The Medical Brief deprecates the action of the Missouri State Board of Health in declaring consumption contagious, saying if it were so "it would long since have destroyed the entire population." We agree with this critic in the idea that the disease is primarily dependent on diminished vitality and impaired nutrition; but we think there would be far less of the disease if more precaution were used to prevent unnecessary diffusion of the germ which are evidently closely associated with it.

One of our late letters of consultation was from a young man whose lungs are evidently discharging a large surplus of tuberculous sputa, while he is engaged in the creamery business. We regard that a bad combination or situation of affairs, and would wish that all consumptives might be induced, if not by law compelled, to avoid occupations that make them wholesale dispensers of germs that may be widely disseminated in a manner likely to innoculate other possible victims of the disease. A person might for months be a fit subject for their development, and grow out of that state if he could be so fortunate as to escape infection while below par.

We all have so much to contend with in the struggle for existence that it certainly seems wise, as fast as we discover a source

of danger, to use all possible means of limiting its power for evil; and enough is actually proven of the contagiousness of tuberculosis to make it well worth while to make known the facts and urge the afflicted and the susceptible to exercise all possible precautions against extension of the disease. Though it hasn't destroyed the entire population the proportion that die yearly by its fatality is greater than from any other disease, and any promising preventive means is well worth considering and applying.

-Dr. Foote's Health Monthly.

Consumption, primarily, is stamped upon the human organism at birth, and it may be intensified, developed and culminated in many different ways. One of the chief aggravators of this ailment is the use of butter, mark it well in your mind, butter. For this reason a creamery is a bad place for a consumptive. As far as its being contagious, is concerned, it is not possible for any person to have the disease unless they have the primal weakness. If they are thus more or less afflicted at birth they are to some extent in danger when in close company or relations with those suffering from hemorrhages.-[ED.]

# Aboriginal Survivals.

Early in February the New York Vegetarian Society, and a few invited guests, including numerous reporters, assisted at the opening of a Vegetarian Restaurant, at 240 West 23d St., the first which has been attempted in this city, though London supports about twenty of them, and Berlin and other foreign cities find patronage for a few of the same sort. The bill of fare was peculiar only in the omission of meats. in accord with the motto on the bill of fare -

"Take not away the life we cannot give, For all things have an equal right to live."

If the new venture be maintained in the right way with only first class foods within its scope, and these thoroughly well cooked and attractively served, it would seem as though it ought to succeed in a great city with a large measure of modern sentiment against cruelty to animals.

At all events the bill of fare offered a marked contrast to one served a few nights previously at one of our most fashionable hotels to a select company of well-known gentlemen who call themselves the Aborig-

ines Club, and in some degree ape the customs of the people they celebrate. Among the dishes offered to these later day barbarians, wearing swallow tail coats and white ties, were the following: "jumpers taken without decencie from frogges, terrapyne (wh. the same is a reptyle of exceedying savour and repute). waterfowls recently murdered, fyrewatre. rumes and wyne.' Such was the dainty dish they set before their invited guest of the occasion, an English actor who is new

to this country.

If all hotel bills of fare were equally frank in statement of what was being served, and where and by what means the relishes were obtained, it would do much to impair the appetites of refined folks for foods that come by aurder, and obtained "without decencie" from "reptyles" or animals of higher grade. Not every gentleman of taste and refinement could enjoy dining on the usual bill of fare if it were printed after the style of that made up for the Aborigines Club; and the hotel which would make its every day bill of fare as brutally frank would hardly be a favorite with the ladies. It is therefore only by artfully concealing the truth about foods and their source by hiding them under little-understood French names that the modern menu is made attractive to the fine folks who have taken the place of the Aborigines of Manhattan Island; or, after all are we in error? Is ours but a thin veneer of refinement? Are the sleek, clean, genteel and elegant ladies and gentlemen who enjoy dining in high style at five to fifty dollars per plate, really as barbaric in their appetites, and as gluttonous in satisfying them, as were the aborigines who also bedecked themselves with furs, paints and feathers, and gathered with perhaps a little more noise to feast upon flesh and fyre water?

-Dr. Foote's Health Monthly.

### A Test.

I saw a woman beg in the street On Christmas day for bread to eat; The city's chimes were ringing then Peace on Earth, good will to men.

I saw a churchman, sleek, well fed, Pass by the woman, and he turned his head; The crumbs that fell from his table that day Would have feasted the begger he turned away.

Following the churchman came A woman whose brow was stamped with shame; From out her purse a coin she cast And the beggar blessed her as she passed.

To the church the sleek man went his way: The woman of shame would have blushed to pray Yet which of the two the more blessed will be, Magdalen, scorned, or the proud Pharisee?

-G. F. Lewis.

### THE ORACLE.

QUESTION. Mrs. C. H. W., Vicksburg, Mich:—Suppose a person is born with Mercury in conjunction with the Earth, and Uranus and Saturn in opposition. May not that person develop the characteristics of the latter planets so that they will become the ruling stars instead of Mercury?

"Knowledge is power," ANSWER. therefore it is possible for a person to cultivate dormant or tardy attributes, and change the natural physical trend of a life to quite an extent, otherwise it would be useless to have a mind and conscience, and much less an aspiration to be bothered with. When persons are born under Mercury they do express the Mercury characteristics more forcibly in early life and if there are no other planets strong in the horoscope, those that come next to Mercury in magnetic strength will influence the life most. To say that Uranus or Saturn will become ruling star instead of Mercury is only so in outward appearance; the real life force of Mercury would be present the same, but its impulsive nature would be put under control by the action of the mind in cultivating the other qualities mentioned, but Mercury would do as much for the mind in bringing such a result about for Mercury is an intensely mental planet. The location of all the planets, in any combination is necessary to a correct judgment in a figure of this nature, for in some signs they are different than they are in others, although the relations and aspects to the Earth may be the same. In conclusion we would say: do not change the ruling plaaet, but consider carefully the other planets, their positions and relations to each other as well as to the Earth.

Q. D. G. W., Old Mystic, Ct.:—I see in the book that comes with the mechanical chart, Play of the Planets, you do not give all of the indications of Venus in all of the signs. Would it be asking too much for you to give them in Planets and People?

A. The object of the little book which accompanies the chart was to interest the masses in this line of thought by giving a few simple facts in a manner applicable to a demonstration of the science of the stars. There was no intention of making a complete text-book upon the subject, but the demand has been created already for a more complete work to go with the mechanical device, and we have in preparation the most comprehensive and explicit text-book yet produced for those who wish to make a deep study of the occult side of nature's phenomena. This work will be announced in due time. Planets and People is designed for special instruction or points that come up from day to day; as we have not time and room to begin and give all we may know about the stars in this form.

We give below a letter in full from a young lady teacher, which speaks volumes to a mystic, and reveals the nature and development of a soul whose occult relation may be traced by the all-seeing eye which recognizes kinship, and a greeting of fraternal love may be extended over the intervening space, which will lighten the pathway of one of our own. That a young lady should see so much in Planers and People, is a sad reflection upon the one who can find nothing but error and immorality.—[Ed.]

PLANETS AND PEOPLE, Chicago:

DEAR SIRS:—Am very much pleased with contents and truthful knowledge gleaned from the interesting pages of the journal you so kindly sent me as specimen copy (January). Please find amount enclosed, which I believe will include also Play of the Planets. Have read some occult works and to a certain degree understand some of the things unknown to the common masses, who attend more to their animal tastes, than those higher mental qualities. In many respects your journal is what the masses need. I found so much attractive and very instructive to

me, that I cannot longer do without it. Q. I should like to ask you a question, which if answered, will certainly help me much in my profession, teaching in Public Schools. I have the faculty of making friends and keeping them friends, but suffer much through jealousy of men and women in my profession. My very successes and best traits of character, even of purity has been assailed, but in no case have any of them succeeded. All my pupils, their parents and persons in power (school authorities), still love and admire my honest efforts the same. In every instance the persons so governed by their jealous natures, have only severely hurt themselves. In fact my only troubles lie along this path. Many of them I have benefitted in various ways, for I cannot resist an appeal from a fellow being for help. That would be disobeying the divine command. Please answer the above in the "Oracle." I will word it in this-wise "What can I do to circumvent the making of enemies through jealousy in my profession?" Beg pardon for thus intruding upon your valuable time. I

A. The only thing to do in a case like this is to attend strictly to your own duties, and thus heap coals of fire upon those who need the purging flames of truth and justice, which right motives, right actions and high and holy desires, ever enkindle in the human breast. But of course the reason is beneath the surface, and can only be recognized by the inner consciousness. You are not of their group. You belong to a soul school which trains and evolves its members until they know from within the duties of one toward another, whether environed in matter or moving in the realms of other spheres. It is well that you are a teacher. The world needs a million more of the same stamp. Those who are much less than you are, have a

remain with best wishes for the success

of Planets and People. Yours for

knowledge,

Miss C. H. B.

faint perception of the fact, hence. they attract towards their own state. The only place they can attack you is on the plane where such practices are carried on, which is the physical, the sensual, the animal. As long as you keep above their plane you cannot be molested, nothing that they can do will hurt you, so the less thought you give to the matter the better. Let your duties and labors have your attentionknow you are right and do not be disturbed, even by the most slanderous statements, for "they know not what they do." They have their way. You have your way. Let them 'go their way. They have the same right to do so that you have. You do not need to follow them. Ignore their attacks, and keep in the right way, and you will be

Q. C. H. W., M. D., Lynn, Mass.—What is back of the Sun? Of course you do not imagine that they are moving through space one above the other, like a cast wheel, with Sun for the hub, or in straight line one above the other like wavy ornamentations upon a wall.

A. In order to produce the varied phenomena found to transpire at certain fixed points, like, for example, eclipses, the planets certainly have to cross each other's sun meridians or Radius vectors. This shows that they are moving on different planes, or they would cross these points at each regular transit. It is unquestionably true that the planets together with the Sun are moving in a spiral line, which, when considered mechanically, the solar machine might be likened to a screw wheel of a ship going up and down over the waves, and at the same time its different flanges or parts turning around, some very fast and others quite slow. It really needs considerable mechanism to show the real pyramidal workings of planetary bodies.

Q. W. C. M., Emma, Mo.—I would like to ask if the Earth goes through all the signs in the same months and days? For instance, was the Earth in the same sign on Sept. 4th, 1859 as it was on Sept. 4th, 1893.

A. The Earth moves precisely the same every year, and it is only *leap* year that any change in calculation is necessary, in which case, if using the mechanical chart, all that is necessary to do is to count one day later on those years after February 28th. This will only be necessary when planets are found to be close to a line, a position which may be changed by one day's time.

Q. P. W. M., Minneapolis, Minn.— Would like to have the Zodiac explained to show why March is placed in Virgo in one and in another Pisces and in another Aries.

A. March begins when the Earth reaches about ten degrees of the sign Virgo, and continues until the Earth reaches about ten degrees of the sign Libra. From ten degrees of Virgo to the first degree of Libra the Sun will appear just opposite. That is, will appear to pass from ten degrees of Pisces to the first degree of Aries. Some say it is March when the Sun appears at ten degrees of Pisces, so they place March opposite Pisces denoting the apparent position of the Sun. Others prefer to say the Earth is moving at ten degrees of Virgo when March begins, so they place March opposite or with Virgo. This is merely a choice in referring to the Sun or Earth when considering the months. It will be seen when the Earth reaches the first degree of Libra March 22d, that the Sun appears in the first degree of Aries, so from the 22d of March to the 1st of April the Earth is in Libra and the Sun is in Aries, and some have seen fit to make their Zodiacs with the months arranged for positions during the last ten days of each month. These arrangements are all educational, for they cause one to think and study into the inner principles of things, which is the object of mysticism.

Q. By the same. Do the months or the signs represent the quarters of Love, Wisdom, Wealth and Labor?

A. The signs of the Helio-centric Zodiac determining these four great divisions in the solar system.

### Mother and Child.

T.

Two little, dimpled, rose-bud feet,
As the apple blossoms sweet,
Nestled in one loving hand,
Where bright sea waves kissed the sand,
Long ago!

Two little hands like the rose leaves lay
On a warm breast as fair as they;
Two little hands all pink and white,
Like the tinted sea-shells bright,
Long ago!

Two merry, glad, wide-open eyes
Looked up with wondering sweet surprise
Into two mirrors, faithful, true,
Which mother eyes looked fondly through,
Long ago!

Two pretty, pouting, pink-pearl lips, Peach-tinged, like toes and finger-tips; Two lips of richer, riper red, On love's warm kisses sweetly fed, Long ago!

A precious, helpless lump of clay In which a pure, bright spirit lay Waiting the mother's watchful eye To train it for the "by and by," Long ago!

II.

Two wrinkled hands like dead leaves lay Soft folded o'er a breast of clay; Two wrinkled, bony, bare, brown hands, Where sea waves kiss the crystal sands, Now as then!

Two tired, tired feet, all thin and worn—
On life's rough rocks oft bruised and torn:
Two weary feet too weak to go
On life's rough pathway to and fro,
Now as then!

Two tearless eyes close veiled from light,
'Neath soft fringed lids of pearl-gray white;
Two love-lit eyes, deep, tender, true,
No more the mother soul looks through,
Now as then!

A precious, lifeless lump of clay
From which the soul hath passed away;
A loving woman, tender, sweet,
Kisses the face, the hands, the feet,
Now as then!
--Detroit Free Press.

### SEED TIME, APRIL, 1895.

In order to follow closely the magnetic law of physical expression, it will be best to sow the first few days such seeds as

Wheat, Rye, Oats, Barley, Rice, Cabbage, Mustard, Sunflower, Top Onions, Tomatoes,

and such other seeds as produce fruitage at the positive or top portion of the physical structure. This is not the best time, nor the right conditions under which these seeds should be planted, but it is the most promising time to be found during the month of April. This week will, however, be a very propitious time for planting the following list of seeds, where the climate will admit:

Corn, Peas, Beans, Squash, Melons, Pumpkins, Cucumbers, Sugar Cane, Lettuce, etc.

From the 10th to the 20th all seeds whose fruitage is beneath the surface of the Earth should be given their freedom, such as

Potatoes, Carrots, Parsnips, Turnips, Radishes, Beets, etc.

The last week of the month, that is after the 23d, the first named list of cereals, etc., will be in order and the very best time for them during the entire seeding season will be in force for a good crop. As we have not facilities for testing this law ourselves, we shall be pleased to hear from those who follow these suggestions, when their crops begin to develop. We have found the law that governs all life forces, and would be pleased to publish corroborative statements from our subscribers who will, no doubt, test these rules very carefully, in order to satisfy themselves that there is a science back of a generation of physical things.

### Artesian Wells.

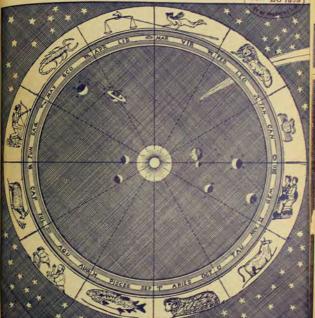
A scientific journal gives some interesting facts regarding artesian wells. Among the deepest in this country is the well at Northampton, Mass., 3,700 feet deep, and that at St. Louis, 3,180 feet, which fur nishes a large supply of sulphur water. The deepest well in the world is in Prussia, a Government work, and something over 4,000 feet deep, and furnishing hot water. The largest well in the world is believed to be that at Passy, near Paris. It is two feet in diameter, 1,913 feet deep and delivers 3,795,000 gallons per day. The most celebrated is at Grenelle, a suburb of Paris, with a depth of 1,802 feet and a delivery of 880,000 gallons per day, with a force sufficient to raise it 120 feet above the surface. Wells 1,500 and 1,800 feet deep are said to exist in the province of On Tong Kiao in China.

# STORM SHEET FOR APRIL.

April starts in with the element of fire more expressive than most anything else. The first week will, no doubt, be quite windy and disagreeable, and it will be a period of danger from conflagrations. The second week ought to bring rain very freely together with pleasant warm days, there being two weeks following of quite harmonious conditions with the planets. The two remarkable triple conjunctions, the 22d and 23d, will no doubt stir up the elements some, and is the beginning of geological upheavals which will, in the not far distant future, stir up the Earth from center to circumference. The month, as a whole, bids fair to be an improvement upon those of the past few years, as the Earth will be under higher vibrations and more beneficent influences.

# \* Planets » People. \*

JUL 23 1895



# \* Mysteries from the Sun.

JULY, 1895.

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### ZALENE'S INITIATION, OR WITHIN THE SHRINE.

Zalene had looked forward to the time when she would be able to meet with a genuine occultist; those who were in possession of true knowledge, and who were able and ready to give freely such light as her inmost soul yearned to possess. She had this day sought admission to the sphere or circle, where she understood or had imagined, would be given in plain and simple terms the instruction necessary to her growth and development toward adeptship. After passing the outer door unmolested, for she chose to do so of her own free will, she stood at last spellbound within the shrine. Everything seemed most beautiful to her. The room she entered seemed to be filled with the very ether of composure, contentment, satisfaction and rest. She looked about her and began tracing the ceiling to see what this illustration, that motto, the symbols, signs and tokens meant, and what all of the varied colorings and tints displayed about the walls were designed to illustrate, feasting the vision upon these entrancing but peculiar things. She was alone, and she began to weary of the scene and wanted something to happen as soon as as possible; but she was left for some time unmolested. Finally she heard approaching footsteps, and presently a man, apparently of foreign birth, entered the room and passed leisurely along, glancing first at one motto and then at another, until he had crossed to the other side of the room, when he as quietly passed out at another door. Zalene's heart was all about her during this proceeding, for she had expected every moment he would approach her and tell her what to do, where to go, or do something that would relieve her of her anxiety. Again she was alone, and it seemed an age before a sound of any kind broke the silence. In fact she felt that she would have hysterics if something was not done at once.

She finally began to study some of the paintings, mottoes, etc., which the strange man had casually glanced at while slowly passing through the room. She found strange and peculiar figures upon some of the beautiful little landscape paintings, among which was a beautiful sunset scene having upon the left the figure of a young woman standing by a spring of crystal water holding an earthen jug, and as she apparently looked toward the west, she seemed to draw a long deep breath.

Further search revealed the figure of a man coming by a circuitous rcute toward this very spring.

"Symbol of what?" thought Zalene; "they have simply arranged a meeting, foreordained and predestined themselves to meet at this 'quiet little spot." She was then attracted by a door-yard scene in which a boy and a girl were riding a whirligig or "flying dutchman" as they are sometimes called. A sort of a balance on which to whirl around in a circle or rock up and down in merry glee.

A large St. Bernard lays upon the porch of the dwelling holding a watchful eye over the yard. "Symbol of the ups and downs in one's life, and of the cycles of the soul, perhaps," Zalene mused to herself. "The dog, however watchful and powerful he may be, can not symbolize wisdom, surely; but then we are not always guarded and directed by wisdom. Possibly it means that the animal nature is very often the very governor of our daily sports and pleasures."

"But," she said, "I will not bother about deciphering the hidden meaning of these simple, ordinary paintings; I want to get into the something that I want to know about, whatever it is."

She heard footsteps again, so she quietly seated herself and waited results. Again the same man entered and leisurely strolled through the room as before, stopping now and then to look at some painting or motto upon the walls, and then passed out. "Why don't he speak to me! What am I here for! Do they think I am fooling with this business, and that my time is not worth anything?" Zalene was getting excited. She finally decided to wait ten minutes, and if no one came to give her light, she would make a racket and know the reason why. When the ten minutes was up, she added ten more to it, and when that had passed she added five more, and at the end of that time she had become sufficiently calm to decide to wait in silence as long as it was necessary. She waited and waited and then she waited some more, and time seemed to be absolutely worthless and of no account. Hours passed before a single sound was heard; she had become exhausted and faint from hunger. If she could have had a glass of water or something to take away that goneness feeling, she might have stood it a little better, but no, nothing presented itself but to wait.

Again she scanned the ceilings and scrutinized the paintings. This time 'her eyes caught sight of the painting of the old brindled steer, leading the Texas bovines to the slaughtering pen, where they are to face and meet death.

She had heard of this brindled steer, which was trained to march before the newcomers at the stockyards and lead them on, taking a slight turn at the inner gate and remaining outside, while the herd were ushered in for slaughter. "This is a peculiar painting for occultists to have around," Zalene thought to herself. "Can it be this is a dissecting society or a grave-robbing gang. Horrors, the thought of such a thing is enough to set one wild. If ever my vibrations were stirred up, it is now. What in the 'old nick' is it all about, anyhow? This thing is going quite too far for my endurance. If ever a man comes this way again I'll know what this means, or there will be a scene." She waited and used up all the time she thought there was in heaven and earth combined, when again she heard footsteps and the same identical man paced leisurely through the room and passed out as usual without a murmer.

Zalene seemed to be speechless. She could not think of anything to say. There was nothing to say. Exhausted and heart-sick, she was about to make a retreat by the way she had entered, when she suddenly thought of the death scenes brought into her mind by the painting last referred to, and the ridiculous side of the whole business

culminated in the thought: "Perhaps that man represents the old brindled steer. I'll venture to follow him, anyhow, lead where it may."

Zalene approached the door through which the strange man had made his exit. Half mad, she pushed it open, and then peered through. She saw several persons apparently busy, so she stepped inside. No one appeared to notice her, but there were quite a number of live beings present, and this was a relief. She was so tired and weary she was just ready to drop in her tracks, when in looking for a seat or place to rest, she caught sight of a little booth in one corner of the room, on which was a placard which read,

"BUREAU OF INFORMATION."

"Great celestial!" exclaimed Zalene. "So near all this time, and yet I was left to suffer this way. What a heartless set they must be here, not to have sent some one tell me all about it. Now, its my time to worry them, and you can just 'stake your marbles' I'll not be slow about it." She made her way to the booth. A lady was in attendance, and she felt that the battle was easy.

"What have I been kept waiting out there in this manner for?" broke out Zalene, half crying, from faint and hunger.

"That is the waiting room," automatically replied the clerk.

"Where is that man that came out there and aggravated me so? I am desperate."

"We are not running a detective agency," was the reply. And the informant was as stiff and cold as an embalmed masterpiece.

"Have you anything to eat here?" inquired Zalene.

"We are not running a cafeterie, a hotel, or soup-house," scathingly rejoined the auto.

"Well, what does all this mean, anyhow?" again queried Zalene. "What am I here for."

"That's your business," replied Iceis.

Zalene had become aroused by the last few answers she had received, and she started for another part of the room. Her mind was so confused that she took no notice of the surroundings, for her eyes had caught sight of a man sitting in an easy chair, partly dozing, whom she thought was the man she was looking for. She rushed for him with both feet.

"Say you, Mr., where can I find—what am I—who runs things here?"

The man, which was the same she had seen leisurely strolling about the room where she waited, woke up, came to his senses, and with apparent surprise exclaimed:

"Well! Well! Have you got here at last,"

"Got here at last?" shouted Zalene.
"Haven't I been waiting out in that room for the last eight hours?"

"You must have lingered by the wayside, somewhere, for it was announced early in the day that a pilgrim was approaching, and would no doubt soon appear within the walls of our hidden chambers," was the reply he made to her.

"Well," said Zalene. "I did appear and you saw me and knew I was waiting for some one to lead me, to guide me."

"Have you lost your rudder?" he queried. "Are you disabled and unfit for active service? Do you need towing around in order to be of use in the world? I tried hard several times to make you understand by passing before you, but you waited."

"But," she said, "you might have gotten me out of that room."

"No one interfered with your getting out, did they? Did you think we employed a windlass and jackscrews to lift people and drag them around from one room to another? Occultists are supposed to go where they please, of their own free will. If they enjoy waiting, it is their privilege; and if they wish to press on, this is a free country, and the universe is about them."

Zalene looked at him, half mad, half amused, and thoroughly disgusted. She was hungry, having gone without her usual dinner, and she ventured to ask in as polite and agreeable a manner as possible, if she could get something to eat there.

His reply was to the point. "Occultists live largely upon the 'flame;' the universal gastric substance resulting from the friction produced by the ether and the atmosphere. This we do not furnish to others, yet, all are welcome to partake of it. It is free."

"Heavens and Earth man! For what are we created!"

"Give it up," he replied, and he turned to leave her.

"But hold! What shall I do?"

"My dear lady," the man replied, "that is something you should take time to consider and calmly decide for yourself; no one can do it satisfactorily for you. It is time now for me to go. I have other duties to perform."

The hour was late. Within this mystic hall she did not notice the gradual passing of the day, and as the man moved from her she noticed he glanced about the place in a suggestive manner, and in a moment passed through a door to other apartments. During her conversation with this man several persons had come into the room. and looked about, until they seemed satisfied and ready to go; so Zalene thought she would follow suit and at once begun to look at the work of art, etc., about her. There were objects standing about next to the walls which, in her extreme condition she had not noticed; they were covered by curtains, draperies or something, evidently to keep off the dust.

Observing a chart upon the wall, she approached close to it, and found it was an anatomical illustration exposing to view a man with the intestines removed. "Well," thought Zalene, "this is perhaps my next experience. If they don't eat, of what use are they? Perhaps this is the way they remove or overcome the desire for food."

Coming near one of the veiled objects she noticed a bony something through the covering, and the cold chills streaked down her spinal column in a way that told her she had better move on. This she did without urging. She heard a bell or gong strike in an adjoining room and she went in that direction; as she entered, she found it was the waitingroom she was so familiar with, only she had entered it by another door. A strange man was standing by the entrance where she first came in, and which seemed to be the only exit of the place. She concluded the lateness of the hour and the man suggested closing time, and she approached him and asked if this was the way out. He raised his hand and asked if she had the "pass."

"Pass! No, I haven't been given anything. How could I have it?"

"No one is allowed to leave here, when once they have enterd of their own free will, until they secure the pass."

"Where shall I go to secure the pass? Who will give it to me?" she asked.

"None but a master, and the hour is late."

"How long will it take?" she queried.
"It takes some hours, usually, and the hour is late," he again remarked.

"Hours," thought Zalene, "hours before I can get out of this, and nearly starved at that. This is too much. I can stand it no longer, nor will I;" and she rose in her might and started through the apartments as one possessed with a dynamo. "Where in the secret caverns of this ghastly rendezvous is he who holds the power to give, even the pass that will admit me to the outer world!" she exclaimed in thundering tones.

The veiled figures began to tremble, and before Zalene fairly realized the situation seven of them shook their mystic robes and marched before her. She trembled but stood as firm as she could. They in chorus thus responded to her call:

"You have called for light and wisdom to guide you toward the outer world, away from that which alone is worth the seeking. Read upon these seven brows the letters of fire which give the pass." \* \* \* \* \* \* \*

But Zalene saw no letters and she wondered what it meant. "They seem to be ready and willing to have me go, and yet they do not yield up the pass. Are they mortal," she thought to herself, "or have I called them up from the regions of ghostland." The cold chills began to creep over her again. She never was so tried in her life. The very fires of her being had been kindled and were becoming a roaring flame of dangerous proportions. She noticed the ghostly forms were gradually retreating, so she remained quiet for a time, hoping that they would disappear altogether. They soon returned to the walls and behind the shrouds that had previously hid them from view. When all was quiet again, she begun to look around with a view of making another trial for light or liberty, she did not care which (synonymous terms).

She finally approached the center of the large room where a sort of an alter and seats were located, and sitting down she dropped her head into her half raised hands and began to sob and sigh. Her strength had at last failed her, or nearly so, and all she wanted now was rest. The fires of her being had spent their fury, and she was fast humbling herself before the inevitable. before the absolute, before the Infinite. Thinking that she heard a noise as of some one approaching, she raised her head and was startled to find that she was surrounded by twelve peculiar people; she could not imagine what had happened. Shortly one of the number approached nearer to her and thus addressed her:

"Pilgrim, you have had a toilsome, weary journey to this central point, within these mystical halls, but as you have arrived safely, and quietly sought at the inmost center of your being for consolation and rest, it is my duty to come to you and render such aid as I am able to bestow in explaining the law to beginners. Each human consciousness is a center, around which all other things of whatsoever, kind are in phenomenal action. When one seeks this center of being, and finally learns the secret of its power and source of wisdom, the way is open for all knowledge. Not that all knowledge will thrust itself upon you at once, but that the way is prepared and open, so that truth may enter and become a part of one's possessions. It was said by an ancient brother, 'seek first the kingdom, (which is within) and all else will be added.' You have humbly sought, and such aid as I can give you to find, I most gladly offer you."

Tears of joy filled Zalene's large blue eyes, and her emotion was intense, but she spoke not.

The next stranger then came near and said: "I come to you this night to offer you a symbol. If you interpret it correctly it is yours, if not, it will fall upon waste ground. It is this: The phenomena of physical life is under unerring law within the comprehension of man.' Consider this at your leisure." And he held before her a flaming globule.

This Zalene did not grasp to any extent, yet, it was impressive. Then came the third messenger, who advanced and placed a white rose upon her bosom, as if to win her admiration and love. He looked her straight in the eye and in an occult way must have spoken to her, for she felt a peculiar sensation which she did not quite understand. The fourth came, whose duty seemed to be, making demands, for he said: "You must observe very closely what is said to you, for remember you have come for that, which, when obtained, will drag you to the Earth if you are unable to care for and protect it. Therefore, I say, keep your eves and ears open and clear for the reception of that which you need."

The fifth came forward with a pitcher of water, and pouring a glass, offered her to drink. She had forgotten all about being thirsty or hungry, and but for the courtesy extended to her at this time, would have refused. He said: "I bring you drink, not that you needs be thirsty, but to explain to you that water is the one element from which we derive the greatest blessings, for it bears up and carries forward the commerce of the entire world. Steam is made from it, which does the wonderful labor that makes and unites continents, countries, states and territories, and above all supplies the human economy with sustenance, and makes it possible for us to keep clean and healthy. Drink and think on these things." Then the sixth came, and he seemed sad and sick at heart. He said, "Pilgrim, I have lost a very dear child, one of the brightest, most joyous and loving of creatures, so I feel impressed to speak to you concerning death." He had on a long black robe and, calling attention to the collar, continued: "You see I am dressed in black, which custom originated from the practice in vogue many years ago of preparing a dark curtain to serve as a background, in front of which astral forms of the departed souls manifested their presences to mortal eyes. As clothing was more extensively used, later on veils made from black goods were used for draping the form, and finally entire costumes were used in commemoration of the dead. I wish to point out the error in connection with this practice." He then removed his shroud displaying another of pure white. "The law of this astral phenomena is this: If we prepare the canvas, to use a modern expression, it is for the purpose of obtaining phenomena, and in order to produce such phenomena, those who vibrate beyond the powers of sight must needs come down to meet our condition. As black is the lowest negative condition, any manifestation within the scope of the human vision that came before it could

be seen. Those in the astral meeting the requirement, although inconvenient and degrading to them, did so merely to call those still in the flesh to higher heights, if of good report. But when we are conscious of the truth of these things, and our perceptions are quickened, we cast off forever this depressing darkness, and turn in spirit to the spheres of the departed. This is best accomplished in the purest white. Think of whatsoever things are true."

This Zalene drank in in all of its significance. It was plain English to her, and she believed it.

The seventh appeared before her bearing a basket of food. Zalene was delighted, yet she was not hungry in the least. The mystic messenger explained: "The human economy requires fuel. It is the law of life that we must feed our bodies in order to sustain them. They are made up by the assimilation of the potencies inherent in other forms of life. We obtain life and power from the things that contain them, hence, we should intelligently select from nature's vast laboratory, such foods as best meet the requirements for energetic expression. I have here a small selection, eat and be strengthened," and he handed her the basket. She accepted it with thanks, but quietly waited for the next lesson.

The eighth soon appeared, and when he reached the usual position held by the others, when addressing her, he suddenly threw off his robe, and in the costume of an athlete stood before her. Said he: "I come to illustrate the law of assimilation and continuity, of multiplication and procreation. This is best accomplished by the proper use of food together with the proper use of the body. The body becomes dormant if not properly exercised. Every fibre and muscle must be vibrated in order to keep them in a healthy, energetic state." And he displayed wonderful development in several movements suited to the time and place. He finished by saying, "whatsoever things are healthy, think on these,"

The next one appeared in due time and dropping the robe from the shoulders startled Zalene, somewhat, for it was a lady pressing to her bosom a beautiful babe. "I come," she said, "to show you the one chief desire and duty of every true woman, namely, to bring forth the young. As it is not considered honorable to do this, except under strictly circumscribed and oftimes lamentable conditions, I will explain to you the law, not made by man. Good mothers are born such. Many are unfit. Some women love too much and some too little, to fulfill this office properly. Ignorance is the cause of much sorrow and suffering in this respect. The higher law of sex which responds to the quickening spirit and not otherwise, is the lesson I present you for consideration. Whatsoever things are pure, think on these."

This made a deep and lasting impression upon Zalene, and she began to

feel well paid for waiting.

The tenth came, and it was plain to be seen that he was a student, for he held a book in his hand. "I come," said he, "to warn you against the snares that books are liable to lead one into. Books are usually written for profit, not to convey light. There are very few who have real light, and they, having gained it through patient, laborious toil, and found it obtainable in but this one way, see the folly of trying to convey the same through books. Therefore, I warn you to weigh well what you read, and test it by the law which is eternal, before you allow it an abiding place in your brain. Think of this."

This Zalene had found to be true in several instances while searching for occult knowledge, so she agreed with him, and he retired. The next in order slowly approached, and dropping the mantle, stood before her. A beautiful young lady it was, who held a large bouquet of flowers. She said: "I come to you with affection, love and harmony, that vibrates from the soul center of being, that reverberates throughout the spheres and which is the su-

preme ruler of all that is high, holy and sublime in the lives of human beings." She paused for a moment, and then sung that soulful farewell hymn, which all are familiar with:

"God be with you 'til we meet again, etc."

Her beautiful voice won the heart of Zalene, and her soul responded in a manner that all present understood. She was contented and willing then to stay and wait; but this last lesson suggested that she must go, but there was one more to hear from and he soon appeared.

Zalene was breathless, and the silence was etheric when he quietly seated himself near her, and without the movement of a muscle, or a single word or gesture, held the fort for at least ten minutes.

During this time a wonderful baptism of peace and rest came over her, and her youth seemed to return in all of its purity and simplicity, and she became one with the brothers and sisters of light. The Master broke the silence by saying: "Pilgrim, our work at this time is completed. Now, before you leave us, if there is any question you wish to ask, we shall be pleased to answer it."

Zalene hated to disturb a single atom of the atmosphere in which she was bathing, but she did not wish to intrude further upon their time, so she asked: "What about the pass that I need to admit me through the outer door?"

"Sister," he replied, "the 'word' which comes to you at that time, is the pass which will admit you to and from these mystic halls." Zalene wondered at this, and could think of nothing else for some minutes. Finally she wondered when she could come again, for at last she had found what she long had sought. So she asked: "When shall I come again?"

The Master answered again in a peculiar way: "When you need to come again you will come. Your daily duties deserve attention, that the mental part may yield fruition."

"Is this not a secret organization?" queried Zalene, in a low tone of voice.

'It is a secret occult brotherhood, and when you are able to perceive, know, and understand its secrets, you will have *wisdom*, and wisdom needs no bands, bars or inclosures, for it is the way, the truth and the life."

"Well, here is my address," and she handed out her card.

"We do not need your address, but will call you, and you will respond, whenever the occasion demands your mortal presence."

Zalene dropped her eyes as if she were thinking of something else to ask about, and looking up found herself entirely alone. The twelve had disappeared as quietly and suddenly as they came. Not a sound could be heard. She arose and started for the exit, and in wondering what word she should give for the pass, thought of everything she had read of, dreamed of, or had found within the covers of the dictionary. As she approached the guard, he again called for the pass. Zalene stood for a second trembling, then spoke the word which she afterwards knew the seven had really revealed to her. "You may pass," said the guard, and she once more breathed the air of the outer world, but this time an initiate, destined to rank high in the wisdom of occultism.

PHINDU SEEKLE.

"Merely as a new experience, Wendell," said the Boston young woman, blushing faintly and wiping her lips. "I find it not disagreeable, but do not let it happen again. It is utterly illogical, irrelevant, and recent scientific investigation shows that it is fraught with microbes."

It seems the foolhardy young man had kissed her.

ELLERTON—I should like to know where the bright girls of the past are.

Bronson—I should say that some of them are administering cautious doses of paregoric to the bright girls of the future.



HELIO-CENTRIC HOROSCOPE, W. F. NUTT, M. D.

### PHYSIOLOGICAL DELINEATION.

We find our subject was born in the center of the house of Libra, the mental sign in the quarter of wealth. That is to say: the Earth was moving at this point, when he was given the universal magnetic stamp. This being the sectional division which co-ordinates with the center of man's physical body, it signifies an evenness and balance of his magnetic powers, or physical forces. Libra being the most important of all the signs of the Zodiac, from a physical point of view, gives to those born there, so far as its influence alone is concerned, exceedingly good health, hence, they are usually happy and pleasant, loving the beautiful and the natural, and making the most of life's opportunities for pleasure and comfort.

In this latitude it is the first of spring when the Earth enters this sign, and all nature seems to be happy, getting ready for a season of activity, a season of expression. Like unto this manifestation are the desires and impulses of those born in Libra. This is physiological, magnetic and zodiacal, or universal. The center, therefore, of the physical body of our subject, is also its planetary or magnetic center. This is important, as all other powers and influences are drawn toward it.



W. F. NUTT, M. D., V. D.

Now, in considering the other indications of this horoscope, we first find that the planet Jupiter plays the leading role in the life and work of the doctor, and is the magnet that furnishes the physical attributes of his being to a much greater degree than any other planet. We find at the same time that Jupiter is alone, comparatively, in his action on the above date. Being alone, his action is free and uncontaminated with lesser annoying powers, hence, physical power and endurance run high. The power to control, to govern and direct is greatly intensified and made positive, because of the singleness of the greatest physical power our system holds.

Jupiter being a harmonious and agreeable force, gives health, strength, mental power, muscular and healthy tissue to the brain, clearness of thought and large comprehension. Broad and liberal views will develop under this influence. The mental quadrate being free from other influences, and Jupiter polarized or centered below the solar-plexus, negatives the mental faculties, and thus intensifies the condition nec-

essary to receptivity and perception. Receptivity of thoughts and ideas, and the analysis of the same are rendered clearer because of, 1st, a healthy cellular brain action: 2d, because of the vital position of the Earth phrenologically, and 3d by the negative condition heretofore mentioned. Being born in the mental quadrate, the tendency of course would be to the mental and intellectual pursuits in life. Jupiter being not in the quarter of wealth and commercial life, but in that of labor and physical expression, earthly or negative, naturally leads to the physical conditions of those who suffer most. That is to the quarter of labor.

These tendencies alone, however, would not make a physician, but when we turn to the other planets and find Mars in Virgo, Saturn in Gemini in quadrature, with Neptune in Pisces in opposition, we find combinations that are very strong and influential in a life. Mars and Saturn are related in a manner to make the medical practice desirable, while Mars and Neptune tend to law and government.

The latter, from a physical stand-

point, is indicative of the extreme conditions in the system. The tendency of this combination, including the planet Saturn, is to interfere with the assimilation of food. This is only periodically brought on, however, and as the Earth is so strongly related to Jupiter, the health magnet, this influence is of no great importance to consider. A bad feeling in the stomach will indicate the magnetic periodicity of this influence. The section of the stomach is under contending vibrations, is the reason for the above conclusions. Saturn being in the division which includes the lungs, lowers to some extent the activities, circulation, etc., of those parts, but the irritation thus produced, does not signify a weakness particularly. A weakness would mean a lack of force and power, while this is a combination of forces which at times produce irritation and annoyance.

While the vital powers of our subject produced by Mercury, are not high, they are very intense upon the nervous system, and coupled with that higher nerve planet Uranus, and the equalizing soothing influence of Venus gives a very intense and influential aura. This will be felt and recognized by most people who meet it or come near enough to sense its quality. It has the feeling of intensity and strength. Therefore, it plays an important part in the healing art, and is useful to a physician. The circulation is very good in spite of the interference with the assimilation. The latter generally brings on rheumatic troubles, while the freedom of the blood wards off such attacks, and the action of the two forces may cause darting pains, sharp and short, in various parts of the system, whenever very marked magnetic relations to which the organism is related come into force.

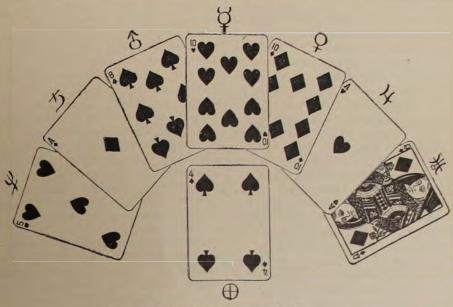
The combination acting upon the nerve centers may cause throat difficulties, irritation, etc., to some extent, but nothing of a serious nature is indicated. The alimentary canal is vibrated

very high and intense about the throat, while lower down it comes under very low and contending influences, causing a nervous condition, which, though not dangerous, is very annoying at times.

This latter combination acting upon the nerves and higher transmutations of the system, gives musical ability and artistic tendencies. The single, harmonious Jupiter, drawing the same into the mental sphere, gives clearness of perception in music, and a harmonious blending of all the notes that act and react upon this conscious center. Power and harmony in music, these are natural to our subject.

Jupiter being the largest body in our solar system gives capacity and power, both physical and mental, hence our subject is a success in his undertakings. Failure does not enter the mind; selfreliance is very high. Some might call the doctor stubborn, because of this quality; but it is strength, more than a tendency to be dogmatical. In business relations, partnership, etc., his relations come under Jupiter, hence are harmonious and profitable. He will draw those having wealth and position to him; they will feel his Jupiter strength and place their confidence accordingly. This means business and financial gain. Money will come to him with very little effort, apparently, on his part. He will no doubt accumulate quite an amount of wealth, as Jupiter is most favorably poised, perhaps \*electro-poised, to give him much of this world's goods. The free and open hearts of Libra people prevent very large holdings however.

The doctor's financial outlook is very bright, as Jupiter is now moving upon the quadrate of his birth in the sign Cancer, with nothing to interfere with his potent power for business and profit. The next three years should redound to his glory, as every one of our students can clearly see if they fix clearly in their minds the relations of the horoscope of birth with the present positions.



ASTRONOMICAL SYMBOLS.

The above symbols, which, as has already been stated in previous numbers of Planets and People, are simply mathematical and symbolical expressions of planetary magnetic forces coordinated with the anatomy of man. The above card selection gives one phase of the life of our subject, which reads as follows:

Representing the seven planets and the Sun or Earth, or central quality of his being, they express to the students of occult astronony, first: by the Sun card four of spades, a love for labor, for humanity, spades symbolizing humanity and labor, and four in mathematics expressing completion, satisfaction, contentment. Follow this further, and we see there are four elements, etc. This, therefore, stands for the central and main characteristic, satisfaction in his business and work in the world. This agrees with the significance of the sign Libra as explained.

The next symbol is the ten of hearts and in this combination expresses the emotional or physiological influence of the planet Mercury upon the relative man, showing first: by hearts, which mean friends, affection, love and harmony, that our subject is so magnetically constituted, that he makes friends quickly and easily, in other words is very successful in making friends. Ten means success in occult mathematics, because ten is the beginning of a new digital cycle. It shows that something has been completed and has been a success, and that a new era has been begun. A new era would not have been begun, but for the success found in the previous one. There are no failures in mathematics.

Our next symbol, expressive of the beautiful Venus is a commercial one of the successful type also, and expresses first: commercial or financial benefits accruing from the friendship and confidence expressed by Mercury's symbol. The horoscope shows Venus to give a universal regard for people, and therefore the doctor is not dying for the single love and sympathy of any one person. Because of this the Venus symbol shows financial success, money coming freely and without effort on his part, at the same time because it is Venus which is significant of freehearted-

ness, there will not be the grasping desire for money; in fact there will be very little real desire to hold and save up treasure of that kind. The symbol under Venus, therefore, signifies a good income from the people, and a free use of the same for the good it may do.

The planet Mars comes next in order and is symbolically represented by the eight of spades. This is another labor card and its spot value, eight, denotes power, which is further correspondence to what has been stated from the horoscope. Power to accomplish in whatever is undertaken. Mars is called the God of war, which means that the magnetic influence of Mars causes one to stand up and fight for the right.

The eight shows the magnetic force of the relative position of Mars to the Earth, as it blends in the life and character of our subject, all things considered.

Jupiter, the ruling planet, has a symbol at the birth of our subject, which expresses a desire. One means the center, of the inmost nature, the soul's desire, which being a heart pertains to the affections, to the people, and as Jupiter is all powerful in this horoscope, it means a desire to reach and do good to humanity, not to accumulate wealth, so much as to do good. The one of diamonds would have signified a very different state. There is no selfishness expressed in the ace of hearts. No grasping money desire, but simply an affectionate universal desire for good.

Saturn, which is very weak in the horoscope, has for its symbol the ace of diamonds; but it expresses very little, from the fact that money does not come to Saturn people anyhow, and our subject is not a Saturn character. Saturn being the flesh planet, or the magnet that causes the most of the suffering in the world, a desire, expressed by the one spot or numeral, in relation to Saturn, would suggest a desire to have money for operations in treating the sick. This of course, must be considered to-

gether with the Venus and Jupiter symbols.

The planet Uranus is also very weak in the horoscope, and as the symbol is the queen and represents the opposite sex, we find the expression of that quality or condition which may be best explained in this way. Uranus is the magnet of science, of spirituality, of occult and secret knowledge, also the planet of labor, for such knowledge is obtainable in no other way. Diamonds and lovers of diamonds do not co-ordinate with the occult, therefore, the queen of diamonds would signify more or less opposition and contention in higher thoughts.

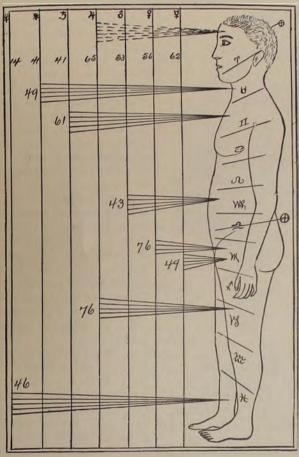
Neptune is symbolized by a changeable emblem. Five means change mathematically. Neptune means change magnetically. Two strong indications for change, together with emblematic significance of the heart, fully corroborates the expression of the Zodiac and planets where it is stated that the affections are for humanity, and not for a single individual only. Large and universal like unto the largeness of the planet or ruling star Jupiter.

We believe this to be a most liberal and conscientious person, as every indication points to freedom of thought and largeness of comprehension.

Note.—This emblem delineation is given in order to explain to some extent the meaning and significance of cards in relation to people. Of course it required deep and patient research to find the truth of these things, therefore they are misapplied by the majority.

There are many things which might be touched upon in these delineations, but the object of them is to call attention to this magnetic law of being, and give some of the many reasons why we are what we are, and to suggest to the world, especially the medical world, the necessity of knowing and using the science of the planets in the treatment of the sick. As Dr. Nutt is an entire stranger to us, we await his criticism upon what we have stated.—[ED.]

NOTE.—The electropoise is fully explained elsewhere, and is a magnetic or electrical instrument for treating various forms of disease.



MAGNETIC CHART.

The accompanying magnetic chart illustrates more clearly the vibrant reactions of the polarized forces from the planets, psychometrically responded to by the organisms under consideration. The solid lines indicate the centers of power in the body, physically. That is to say, what we call magnetic powers. It will be seen that, with the exception of Jupiter and Neptune, the strength of the planets is in the physical, which gives a physical aura having considerable life and potency, and which, coupled with Jupiter's mental strength, is a good combination for physical results in treating the sick. They act from those sectional divisions in the physical man which

we term vital. The magnetic percentages of each planet are indicated by numbers, and are based upon 100 as the

highest power.

The mental powers are also given at the top, and we see that Jupiter is mental ruler, physical ruler, and being in strongest aspect to the Earth, is what we term the life ruler also. Jupiter rules this character whichever way we look at it. The broken lines directed to the brain show the secondary action of Jupiter, or Jupiter affecting the mental quadrate, the mental man. The Earth being in Libra in the horoscope, is as stated, in the center of the physical man, showing a balance in the operating forces throughout the organism.

Note.—This chart is intended more for the purpose of co-ordinating two organisms in partnership, etc., at the same time it serves to illustrate what we mean by magnetic centers in human beings.



ALEX. L. FYFE. P. G., Home Lodge, No. 416, I.O.O.F., Chicago, Illinois.



Helio-Centric Horoscope of Mr. Alex. L. Fyfe, born July 20th. 1837, about 3, A. M.

We find our subject born in the mental sign Capricornus of the quarter of labor, which shows first a fitness and tendency toward such pursuits as require patient labor. Being born in the mental sign, however, gives a desire to be at the head of every undertaking, hence it follows that he would not be contented in the employ of others, although a hard worker. This sign in this case denotes strength and capacity in the

management and direction of whatever is undertaken. Venus is in the mental sign in the quarter of love, and is his ruling star. Being in quadrature to the Earth, the magnetic influence is strong upon the mentality. The thoughts and desires, as well as the expressions partake largely of the quality given to character by this harmonious magnet. This character is so under the dominion of this planet, that the tongue constantly guarded, therefore no slanderous or cutting remarks are natural to him. The tender and sympathetic quiver in the language, is because of this primal condition. In opposition to this harmonious Venus is the planet Mars, also in quadrature to the Earth, and in the mental sign of the quarter of wealth. This planet Mars being next to the Earth outward in our solar system, and the planet Venus being the next on the inside, or toward the Sun, and there being no other planets strong with the Earth or in the mental quadrate, we see at once that this character is under the influence of these two magnets, Mars and Venus. Mars gives intellectual power, in contradistinction from mental power, which is possible to have without intellectuality, and being a rather small nearby body, gives ability, accuracy and persistency in matters of detail pertaining to individual affairs, business details and the person. This is important in this case, as otherwise Venus would cause him to yield up all he possessed, and keep him in trouble all the time, while on the other hand, if Mars was without the soothing influence of Venus, our subject would be a "tartar," so to speak, for he would then be so particular he could hardly accomplish enough to make a living, and no one would want to live near him if he did live.

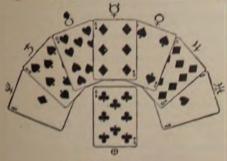
The two qualities so unfavorably considered separately, when blended, make a very desirable combination for either sex. It denotes a well-balanced mind. One not easily disturbed. One who desires its own way, and at the

same time is willing others should enjoy the same privilege.

Being born in the mental sign with this combination would naturally lead toward intellectual lines of business, Geo-centrically considered the horoscope indicates Venus as ruling star, the same as by the first method, and the sign Gemini, the house of home and family as the ruling sign. Venus, the planet of love, together with this sign rising in the life and being of man, means that nothing short of a home will keep one so born, within the sphere of contentment and satisfaction. Therefore our subject is from necessity, a great lover of home and family, and could not live without them.

These influential planets, however, are not indicative of large undertakings, therefore great wealth is not indicated in any of the combinations. The even balance, however, shows an even life, which is usually accompanied by a sufficiency.

We find indications of rheumatic attacks in the knees and arms because of Neptune's position, and by reflex or sympathetic action the throat and tonsils receive this same vibration. This latter effect is, however, more easily removed because of its point in the circulatory ducts. The general health of our subject is good as the balance of the planets are in combinations and signs favorable to health.



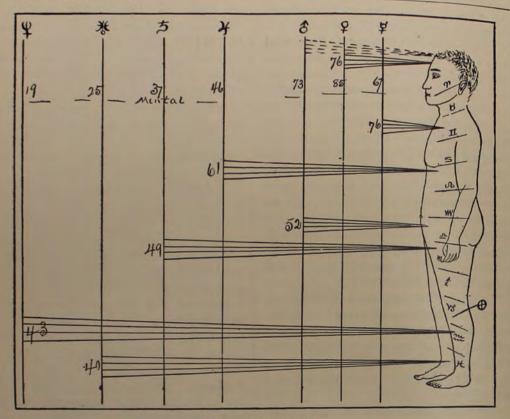
ASTRONOMICAL CHART.

Referring to the card symbols, which give by an ancient, occult method the relation of human lives to the forces of nature, we find in this case, the eight of clubs as the central indicator. Clubs pertain to intellect, to knowledge, to wisdom, and the magnetic quality of its mathematical value is that of energy, potency, effort, persistency, power and achievement.

With such a central quality in one's being, favorable symbols necessarily follow, and the six of diamonds giving the significance of Mercury in this layout shows by its digital value monotony in things pertaining to diamonds, which is wealth, business and commercial affairs generally.

This, it will be seen is in harmony with the delineation of the Zodiac or horoscope. Under Venus, the four of spades indicates satisfaction in work completed, and also with the nature of one's business. In other words it indicates that the disposition is such, that a great deal of real enjoyment and satisfaction is enjoyed by our subject in his business. Mars being expressed by the ten of hearts shows his power in making and holding friends in business and also socially. He enjoys the companionship of men. Jupiter having the ten of diamonds signifies in this case a sufficiency in money matters through life, but because of the weak aspect of Jupiter to the Earth, this symbol is not so expressive as those of Venus and Mars, hence, the importance of its successful spot value significance is somewhat curtailed. Saturn having a power significator in the symbol eight of spades which pertains to labor, shows adaptability to such lines of labor as result in intellectual advancement, as the first card eight of clubs specifically typifies.

Uranus, the labor planet, as well as the spiritual magnet, reveals a desire in the heart of our subject for friendship and harmony, therefore his main motive will be to keep as calm and harmonious as possible with every one he meets. Neptune, which is a weak planet in the horoscope, having the one spot of diamonds, which indicates a desire of the heart for money, does not



MAGNETIC CHART.

apply strong enough to overthrow the significance of Venus and Mars, so the desire is nil, so to speak. There being no sevens or nines, no men or women in contention, there is every indication of a generally useful and happy life throughout.

Note.—This is but one phase of the subject of cards, as they symbolically express magnetic qualities, characteristics and tendencies in human life. To go further into such delineation requires too much work for these lessons which, even as they are given means a great deal of labor.

We now come to the magnetic chart and we find the mental average to be 79, which is very high, and which alone shows that our friend can not be bossed. Mercury gives a high physical persistency, but medium expression or every day influence, being equal to Venus in magnetic strength upon the life as a whole. This chart shows the magnetic emanations evenly distributed down through the entire body. Another indication of poise and self-government.

The Earth in the lower extremities

prevents undue verbal expression, as no active force is in operation that overcomes or counteracts it. A somewhat reserved nature, therefore, is the result.

### The Perfect Husband.

There are husbands who are pretty,
There are husbands who are witty,
There are husbands who in public are as smiling
as the morn;

There are husbands who are healthy,
There are husbands who are wealthy,
But the real angelic husband—well, he's never
yet been born!

Some for strength of love are noted, Who are really so devoted

That whene'er their wives are absent they are lonesome and forlorn;

And while now and then you'll find one. Who's a fairly good and kind one,

Yet the real angelic husband—oh, he's never yet been born!

So the woman who is mated
To the man who may be rated
As pretty fair, should cherish him forever and a
day;
For the real angelic creature,

For the real angelic creature,
Perfect quite in every feature
He has never been discovered—and he won't be,
so they say!

Written for PLANETS AND PEOPLE.

### NATURE'S UNVEILING.

URIEL BUCHANAN.

Absolute Force, unpolarized,
Forever veiled from mortal sight,
Yet filling all immensity,
Divides the darkness from the light
In electro-magnetic waves
That vibrate through the shoreless sea,
And with creative heat displays
The deathless, endless Trinity.

Eternal Love vibrates with Light,
And flashing through the azure sea
It bathes the universe with Life—
Impelling suns and worlds to BE;
Filling with life the sparkling streams;
Feeding the soil with rain and wind;
Carpeting hills with lovely green;
Giving to insects gauzy wings.

From nature's soul comes beasts and birds
To fill the fields with song and life,
Until the fragments of the "Word,"
Veiled for a time in clouds of night,
Evolves from land, and air and sea,
A culmination of the plan
Foreseen and willed by Deity—
A microcosmic star-crowned man.

Sublime and archetypal man,
Whose time began in lives agone,
Subdues the waves by his command;
Speaks to the winds and they respond,
And harnessed by his magic skill,
The lightnings leap o'er sea and land;
Sustained by the creative will,
An image of the Word, is MAN.





Royal Insurance Building, 169 Jackson Street, CHICAGO, ILL.

Address all communications as above.

F. E. ORMSBY,		-	-		-	EDITOR.
E. SPRAGUE,	-			-		MANAGER.

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All communications concerning Business, Advertising, etc., should be kept separate from those intended for publication. Write them on separate sheets of paper. Make all communications as short as possible, and they will be given more attention.

The Question department is open to those who are earnestly seeking. Questions will be published and answered in the order they are received, if of sufficient import.

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The advertising space must necessarily be limited in a journal of this nature; hence, will be all the more valuable. Write for terms.

Good and reliable agents wanted in every town and city in the United States. to solicit subscriptions for PLANETS AND PEOPLE. The very best terms offered to those who are able to furnish good references.

### EDITORIAL.

We see by the report of the last meeting of the Vegetarian Society given in the daily press, that arrangements have been completed to start a vegetarian restaurant in Chicago. We hope that this is true, and to encourage the movement, we give on another page our order for various dishes and combinations of foods in advance, to be served from time to time as our assimilation requires. The subject of diet is certainly and surely coming to the front, and the quicker the better, for no reform or very great, if any, improvement is possible, until such time as people see the evils of appetite and its gratification, without thought and consideration. The Garden of Eden allegory has a very deep hygienic diatetic current running all the way through it, and how Christians can overlook its meaning and significance is a conundrum. By nature man belongs in a garden among the fruits and flowers. By strife, competition, appetite and aggravations, he is driven and dragged into states beneath the brute. By disobeying the law of his being, he becomes a prey, sooner or later, to the evils of the flesh. It is only by overcoming and eliminating the evil tendencies, which have been vibrating in the human species down through the ages, that we can make for ourselves a better state in which to dwell. Vegetarianism, when thoroughly and scientifically in operation, will unquestionably solve the problem of living, by doing away with a very large portion of the suffering and misery of the world.

In stating last month what we did about photographs, etc., of those who wished to have physiological delineations, we meant this: It costs considerable to have engravings and illustrations made to properly present a delineation, and what we desire is, that those who have cuts of themselves will furnish us the same with the data, etc., necessary to the production of an interesting and instructive lesson that all may profit by. Those having plates or cuts of themselves and desire a horoscope, will please correspond with us, and get

full particulars as to what we require. This number presents another sample of this feature of our magazine, and with sufficient encouragement we hope to continue such lessons in future numbers. We would like ladies and children illustrated in this way in order to lend variety to the lessons. Such a delineation as we give, fully illustrated, would be worth many dollars to the young and growing child. Write for information if you wish to stand the expense of engravings, or can furnish the plates for them.

We were surprised to find that some of our readers were disturbed by the account of Zalene's experiences in trying to meet the adepts. But they must remember that the lesson on sanitation and health was intended only for those who needed it, and the writer certainly thought that the end to be attained justified the means. It is shockingly and painfully true, that the world is in sore need of a few characters who have their eyes open sufficiently to see the horrible condition in which we find most women with regard to dress. To ride on a streetcar is painful, to stand on the street and think of the people is to almost have hysterics. If a knowledge of the higher laws of life and being is worth anything, it ought to make one more influential for reform work, for the necessary change and improvement in all that goes to make up the comfort and health of the race. If we had a thousand Dr. Mary Walkers, they might accomplish something in the way of reform, even by the extreme methods to which she with her intensity of character employed. It is not extreme measures that we need, but a good, common, sensible adjustment of the clothing in a style giving the greatest possible freedom to every muscle and function of being. The reason there is such a thriving business done in the "Nude in Art," is because most people have forgotten what the human form looks like, and believing that the form of woman is the most perfect of nature's productions, people go wild over a piece

of statuary made in its image, for the brain cells are crammed with the images of saturnalian hats that give one neuralgia to look up to, and the monstrosities of busts and sleeves disfiguring and mutilating God's divine art, is something to drive one to the South Sea Islands, to Java, to Dahomey, anywhere that the natural and beautiful is looked upon with reverence and without lust. Occultists are leaders, not followers. They penetrate into the secrets of the most high, and learn that which is good for men and women to know. They lead the way and set a higher example for those to follow who will. Unless one is capable of rising to some degree above and superior to what is practiced by the people at large, he or she is still groveling in the mire of ignorance and slavery. Those who seek the higher goal must build for themselves a better foundation, and a more suitable covering. The experiences of Zalene were given for the purpose of presenting truth. Those who are disturbed by it, need to be initiated and woke up to the evils of the hour.

### Notice.

We have been urged from time to time to give a course of lessons in the Heliocentric science of the stars, but we have thus far found it impossible to do so. Now, before deciding to begin such a work we would like an expresion from those interested, as to whether a sufficient number will take the course should it be given. The course would consist of twelve lessons, six for the presentation and elucidation of laws and principles, and six for exercises and drills, giving the fundamental basis of astronomical law in its relation to human life.

A school would be opened, classes taught and the entire proceedings taken by a stenographer, type written and mailed to each student, accompanied by suitable blanks to be studied and filled in by each, and returned in time for consideration by the class at a future meeting. The dates of each member, being the basis for the work, each would complete during the course a certificate of the law as it applies to them, which, alone would be worth the cost of the course. The twelve lessons would be \$10.00, payable in advance. Let us hear from all who would take such a course.

### Enterprise.

The advantages of the "Play of the Planets" as an educational chart has aroused a number of thinking, progressive minds to the extent, that a company has been formed and incorporated for the purpose of publishing on a large scale a new astronomical work, which includes the chart together with other objective paraphernalia simplifying the study of the stars. This new work is the most comprehensive and instructive arrangement of astronomy ever presented to the world, for it was not possible without such mechanical arrangement to make the study of astronomy sufficiently attractive to hold the attention of the pupil, and impress him with the majesty and glory of the heavenly firmament.

This new company is called "The Planetary Publishing Company," incorporated under the laws of the state of Illinois, with a capital stock of \$30,000. The new work which this company will place upon the market, while it is intended for school use, will find fully as many ready buyers outside among all classes of people, for it places the most fascinating and uplifting study known to man within the reach of all.

The field for the sale of this work is therefore unlimited, and as the same is protected both by patent and copyright, the business future of the Planetary Publishing Co. is all that could be wished.

The American School-board Journal has this to say of the new work:

instructive and entertaining.

The "Play of the Planets," and textbook which accompanies it is the product of one of Chicago's brightest thinkers along the line of astronomical research.

The "Play of the Planets" is an unassuming chart, with a movable circular disk in the center. This unpretentious chart is, however, endowed with capabilities for giving informaton to the student who understands the scale for its manipulation, that are most marvelous. By following the instructions in the textbook which accompanies this chart, the entire solar system is open to inspection, and each planet in its celestial flight about the Sun can, within a moment, be located by the student. In fact, though these

celestial travelers are moving on their starry pathway at a velocity almost beyond the power of mind to grasp, should it be desired to give the location of any one of them on any day during the last seventy-five years, it is as easily done as the train despatcher can locate his train that is moving on schedule time. This is the first time in human history when the movement of our neighboring planets in the solar system has been presented in a simplified form, so as to convey to the mind a clear understanding of their relationship to the Sun and each other.

The mechanical device by which this has been accomplished is most ingenious and has required years of patient study and careful mathematical calculation that in magnitude of numbers is almost bewildering. The author in this work has achieved a triumph and will bequeath to his race a knowledge so simplified on this important science as to create an entire revolution in the method of study and make the science of astronomy, especially, as it relates to our solar system, as practical in all knowledge of our celestial neighbors as we can have of the physical construction of the Earth as illustrated by the use of the globe.

We are informed that it is in contemplation in the near future, through private enterprise or by the organization of a company, to arrange for the introduction into the common schools of the country this simplified system of astronomical instruction. It cannot fail to receive the hearty endorsement of educators everywhere, and the effect upon the intelligence of the people of the United States in a few years will be most salutary; and the children in our public schools, and in fact students in all our higher institutions of learning, will regard the inventor and author as a public benefactor.

The chart has been perfected since the first trial issue of five thousand, and all of the little errors and imperfections eliminated, making it the most reliable scientific demonstrator of the wonders of the heavens ever constructed.

It is designed to place this work in the hands of competent men in the several counties or sections of the United States, who are able to operate the same in the interest of higher education for the masses. A few shares of stock only are offered for sale to those desiring to take an active interest in its introduction and sale.

Address PLANETARY PUB. CO., 169 Jackson St., Chicago.

### PRESS AND PEOPLE.



A Simple Character Delineation
OF THE HOROSCOPE AS FOUND IN FIRST
LESSON IN BOOK OF INSTRUCTION
WHICH ACCOMPANIES THE
PLAY OF THE PLANETS.

The Earth is in the neutral sign of the quarter of labor, so Baby Esther is inclined to be quiet, negative, and studious. We find Mars is ruling star, being in sixth aspect or opposition. This signifies a combative nature, high temper, but particular, methodical and accurate in her ways. Mars indicates leadership, the power to rule, and also the desire to study law or medicine. We find Neptune in fifth aspect in the negative sign Gemini, which tells us that Baby Esther will be a traveler and will see much of the world, and as Mars and Neptune both indicate governmental tendencies, the character is one that cannot be influenced or turned from a straight and systematic course of her own fashioning. It is safe to say she already rules the household. As Mars gives cold intellectuality the travels under the impulse of Neptune mean great wisdom to her. These two planets will govern the general expression of the whole life. Venus is also in quadrature, and the harmonious vibrations from that magnet, blended with the first two mentioned, makes a very tender and sympathetic nature, with strong and intense feminine qualities. These three stars give a wonderfully fine and even balance, to be envied by many less favored. Saturn is in the mental sign Libra, second aspect, which is very weak, hence does not affect the character but very little. Uranus and Mercury are both in vital signs, and signify vitality, endurance, nerve.

As all of the planets are in strong aspect to each other in some way, it indicates a most powerful character, long life, great force and determination, intellectual capabilities and good judgment. Mars is her ruling star.

In corroboration of the above a friend hands us a clipping from the St. Louis Globe-Democrat, which we append:

### ESTHER IS A TEARER.

The youngest daughter of the President of the United States has been very recently a subject of absorbing interest to the lace trade of New York.

Mrs. Cleveland sent on to the metropolis an order for many yards of very expensive curtain material to adorn the young lady's cradle.

The stuff was forwarded in due course, but suddenly the order was duplicated in a violent hurry, and on the same day a new cradle was ordered with equal haste

When the merchandise had been shipped and paid for still another order for a specially made cradle and more lace came in a hurry likewise, and then a curious state of affairs was made known.

Little Esther is an unusually destructive miss. All babies are, more or less, but this baby tears everything she can, and has a particular aversion to cradles.

The trouble is that the little one is very strong for a mere babe, and can tear and smash things that a grown person might, under ordinary circumstances, have difficulty in destroying. She likewise has a weakness, says the St. Louis Globe-Democrat, for beating out the brains of nurses with rattles and spoons and objects of similar nature that happen to be handy.

PLANETS AND PEOPLE for June opens with a short and curious story entitled "Zalene's Initiation," and this is followed by a sensible lesson in astronomy, an advance weekly star report for June, some sound advice regarding health and vegetarianism, and many appropriate selections in prose and verse by advanced thinkers. It has also some instructive charts, which will interest those who believe in planetary influences. The study of occult subjects has spread greatly of late years, and students of such subjects will find much that is novel and profitable in Planets and People.—N. Y. Herald.

GOODING, MICH., May 13th, 1895. F. E. ORMSBY.

DEAR SIR:-Please pardon if I'm intruding. I have no wish to bore any one, nor to monopolize your time; but am a "lone explorer" (here), and there is so much I want to know. The one point now (which you need not answer, unless of general interest) is, what was the cause of the sudden fall of temperature the night of the 10th? My first impression was, that Mercury coming in conjunction with Neptune must be the cause, but on looking back to the 18th of May of last year we had just as sudden and a greater change, and Mercury did not come in conjunction with Neptune until the 20th. Now I'll give a you a little of myfamily affirs, not for publication, but to show that I'm studying "causes" and believe with you, that there is everything in the science. Some four years ago, my brother-in-law's mind became deranged (he was born Aug. 2d, '55). He had for a number of years been afflicted with heart troubles. When Saturn crossed the line from a mental to a vital sign January 1st, 1895, I predicted that his mind would improve, but his old difficulties with the heart grow worse. I told my people that his worst time would be between April 21st and May 21st, that if he lived through that space, I thought he would be much better. Poor fellow died the morning of May 2d and eight others at the Pontiac Asylum went the same night. The particulars of their death I have not learned, only that they were quite sudden. My predictions in regard to the change, I afterward learned, proved true, as he was moved to the hospital about January 1st, and his mind did improve, as his bodily ailments grew worse.

MRS. A. F. HARRISON.

The above account is very interesting to those applying themselves to the study of causes in the affairs of life, and if popple would pay more attention to such cases the evidence of planetary influences would be overwhelming. Concerning the warm spell and sudden change, such spells and changes are going on all the

time upon the Earth, acting and reacting, but in such a marvelously complex manner, that it is impossible to trace the forces to their culminating points.

Boston, May 28th, 1895. PLANETS AND PEOPLE, 169 Jackson St., Chicago, Ill.

GENTLEMEN:-Inclosed please find \$2.50 in payment of PLANETS AND PEO-PLE for one year commencing with the first number. I have just seen copies of this magazine and am highly interested in its contents. I have made a study of Astrology, both esoterically and exoterically for over three years, and try to take every magazine I can which treats of this subject, but I must say I think PLANETS AND PEOPLE is the best one I have read so far. I have a very large circle of acquaintances and friends who are also interested in this line of thought and I shall certainly mention your magazine. If you ever send out sample copies, I would suggest your mailing one to J. Heber Smith, M. D., 279 Dartmouth St., Boston, who makes a study of the Science of the Stars, and whose influence is very widely felt in this locality.

If I am entitled to one of your Charts, by being among the first thousand subscribers, please send it by return mail, as I am interested in what you say about it. If not, I shall send for it later.

Wishing you the very best success, 1 remain

Yours respectfully,

EVANGELINE S. ADAMS, P. O. Box 1617, Boston.

BOSTON, MASS., 140 Boylston St. GENTLEMEN.—The information I get from PLANETS AND PEOPLE fills a long felt want. I can put no money value upon it, and am truly grateful to the author for the pleasure he has given me.

I am very sincerely, Mrs. H. E. Wotton.



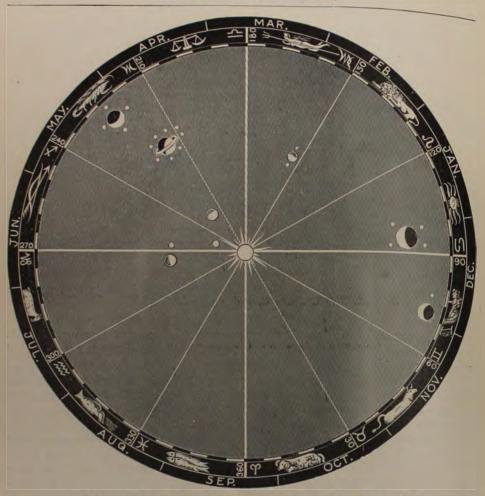
As we have given numerous reports from many sources in corroboration of the prognostications made in PLANETS AND PEOPLE, we will only call attention to the fact that they are still coming in and the daily papers are full of promising accounts concerning the commercial world. Wages are being increased, building proceedings are being pushed forward with great rapidity, and the air is teeming with life and activity, which surprises those who only see beneath the clouds. The bare fact that there has been nothing accomplished in the way of legislation, by Congress, that in any way has had a bearing upon the financial world, must be evidence to many that there is some cause outside of legislative bodies which has brought about this wonderful change in the affairs of men since the close of 1894. The great strides made in wheat and other products, without any traceable cause in the regular channels of trade and commerce are solely due to these higher and more potent influences, which operate in long and short sweeps, some for a week some for a month, two months, a year, two, three and seven years, and so on through the cycle. And the cycles are also of different kinds and periods, some short and some long, blending and interblending one with the other. Men -the pigmies of the dust, flicker around and shiver their bones in accordance with the laws of these wonderful transforma-

If this is all true, why then should we

try to shape our lives and build for ourselves a future of our own designing? Because it is in the daily life, the near bye and closely related things that we have jurisdiction over.

For example. Our lives, as a whole, are dominated over by these more potent powers, while our every day proceedings are in a large measure what we make them. The will of man is creative like unto the creative will of the infinite, but so limited in comparison that it is scarcely traceable.

The best we can do for ourselves is to gain knowledge. Knowledge concerning whatsoever things are true. If the planets of our solar system do have an influence upon our lives, we should get knowledge of that truth. If man is endowed with a creative will, though limited and circumscribed, he should get understanding as to the possibilities of his being, by studying the relation of mind to the universe of phenomenal life of which he is a part. In this way, with such knowledge, one is able to so adjust himself to the surrounding environments that he is able to enjoy life better. A machine of any kind may be out of order and harmony in its parts, and thus cause friction and wear. The adjustment of the parts, the use of proper lubricates, and the right direction of the power to use, is within the creative jurisdiction of man's will. His own organism disordered and inharmonious in its parts and relations, he may also readjust and direct in more even and harmo-



HELIO-CENTRIC HOROSCOPE FOR JULY 1st, 1895.

nious channels, creating, if he will, a better condition or state in which to live, and move, and have his being. Therefore we advise the study of the stars in all of their majesty and beauty, for they lift one into a larger and grander realm, where the cares and burdens of life may be put aside for the time, while a higher sphere is realized.

### Delineations July 1st.

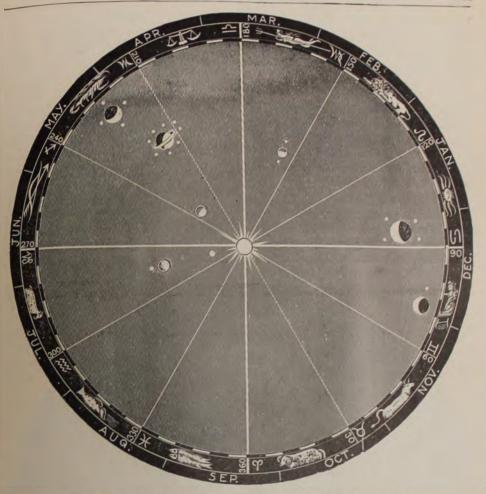
The month of July starts in under the grand old commercial planet Jupiter, who is alone in the active angles of the business quadrate. This is very promising in everything pertaining to the commercial world, and business should be good, especially in wholesale lines. The Earth is

magnificently situated at this time to reap the benefit of Jupiter's vibrant power.

Mercury, Mars and Neptune are in collusion, and speculation will attract large numbers and call them to the pits in consequence. Some respond quickly to such a combination as this and make terrible lunges in speculative dealings. Panics sometimes result from such wild breaks, and a wild and uncontrollable market results. All in the minds of men.

### Physiologically.

The planets are in very good magnetic relation for health, and with the exception of an intense feeling about the head, which feels to many like an immense hand holding them by the top of the



HELIO-CENTRIC HOROSCOPE FOR JULY 8TH, 1895.

head, and which may annoy those born in the mental quadrate with a scarcity of magnets therein at the time, there is nothing to be anticipated in physical disturbances. The vitality of a great number will be low, and they will, therefore, be depressed by the elements to a greater extent for a week or so than usual. But this is not a serious indication, as other conditions are favorable.

### Children.

Children born at this time will be Jupiter characters first, last, and all the time. Great heads for business and large undertakings. Slow and deliberate in demeanor, physical endurance high, vital powers low, makes a combination not often met

with, and it shows that while the physical man will not amount to much in active working capacity, the head will make up for this discrepancy in its powerful force for the direction and manipulation of affairs in commercial life.

They will be natural speculators and successful ones. They should be given a commercial education beginning at twelve years of age. Languages, art, science and mechanics should never be given these characters to study. They will receive all they need by reading about them in the daily papers.

They will be traders and all around business characters, with no ability for technical proceedings and details. Large results will be the object of their desires. This applies to both sexes and must be applied according to the natures and opportunities of each, if followed and profited by.

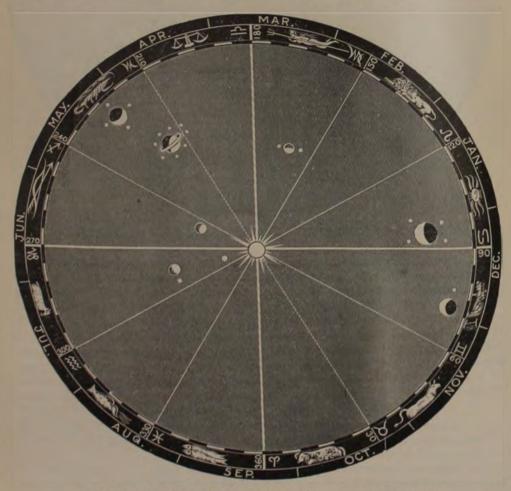
# Marriage.

This is quite a favorable week for unions, and they who take advantage of the time, will start the new life under good financial indications, which seems to be the basis of nearly all happiness and satisfaction in married life.

# July 8th.

This Monday morning presents an entirely different figure of the heavens in many respects. The planet Mercury has passed into conjunction with the Earth in

opposition to Jupiter; the Moon also plays an important part, being at its full phase during this potent effect of Mercury, the whole combination meaning great activity and life in business matters; speculation, especially, will be very exciting while this lasts. It is the culminating week for the summer, as there must come a change in the tide of things. The combinations acting upon the Earth at this time are so largely of the Jupiter stamp, that there is not much to say about anything but business and speculation. The retail trade will fare better now than during the past ten days or two weeks, although the season is against an active business in many lines.



HELIO-CENTRIC HOROSCOPE FOR JULY 15TH, 1895.

# Physiologically.

There have been more important changes produced from this standpoint than from most any other, because of the quickening, vitalizing force of the planet Mercury in conjunction with the Earth. This will set the vibration and circulation of the head again in rapid action, and in a few days will clear up the feeling previously mentioned. Generally speaking, the indications are very good for the health.

### Children.

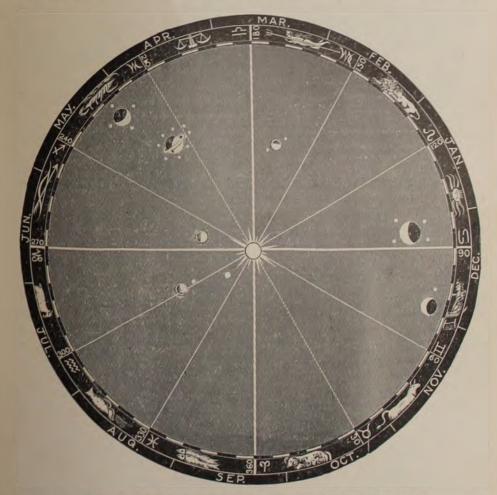
Children, therefore, born at this time will have good health and they will be very powerful characters. They will have the Jupiter element very strong, but will be more active, have greater thinking powers, and will be very expressive. They will make good retail merchants, and dealers generally in the smaller trades. They will tend toward speculation, but will be too impulsive to operate large transactions safely. Money, however, is sure to come to such as these, so there is nothing to fear. They will need no guardians.

### Marriages.

The time still continues favorable for matrimonial unions, and the general indications are about the same as for last week.

### July 15th.

Since last Monday Venus alone has



HELIO-CENTRIC HOROSCOPE FOR JULY 220, 1895.

brought about another change, by passing from triple conjunction with Saturn and Uranus in Scorpio, to the relative position held by Mercury the first week of the month, namely: in the neutral quadrate with Mars and Neptune. This change evens up the magnetic situation to some extent and means a favorable change all around. It will be seen that Mercury is still with the Earth and Jupiter, so the general business outlook is good. This is a good combination for both wholesale and retail trades, and under the impulse of the past week speculation should also be very active and interesting.

# Physiologically.

There are but slight changes from this view of the situation and those are favorable to the improvement in the general health of the people.

### Children.

The delineation of the past week will also apply very closely to this date, only that a more favorable balance is herein shown; hence, those born this week will be better business characters naturally, and more even in temper and expression.

### Marriage.

Marriage is not quite so favorably influenced as it was last week, but the change being slight, no one should postpone the day because of it.

# July 2d.

We find one important change in the figure for this date, and also important movements which will greatly change the entire situation. Mercury has passed from conjunction with the Earth into the sign Aquarius, while the Earth is now crossing the line, coming into conjunction with Mercury. This would seem impossible for the Earth to apparently catch up with Mercury, but for the fact that we are calculating by the sectional lines or divisions in our magnetic machine.

Mercury, of course, will soon pass on over another line to the sign Pisces, when the Earth will be left until Mercury again catches up with her after passing about the Sun.

### Business.

Business will be a little easier and may

lag some for a spell, but the unusually good impetus given to most lines during the first three weeks of the month, ought to keep producing results to some extent through this dull spell so clearly indicated at this time.

# Physiologically.

This is the beginning of a period when nervous people will be wrought up and tried. Diseases of the nervous system should be soothed in the simplest and mildest way for the next thirty days or so, for it will soon be over and all will be better. The knowledge of this fact alone should be sufficient to keep most of those, who suffer from this cause, free from the need of nurse or physician. It will only last a short time. Don't worry about it.

### Children.

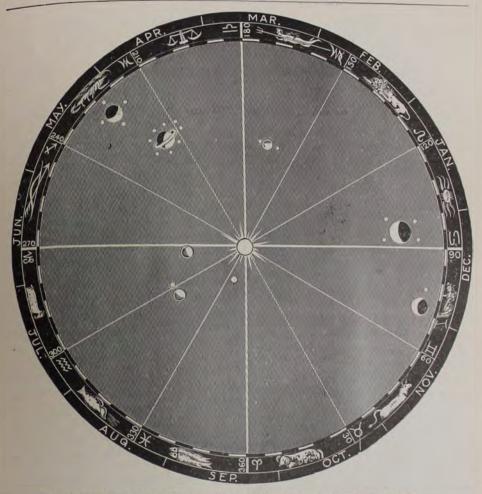
Children born with this combination for a horoscope, will be the greatest workers born this year. They will be genuises, intensely spiritual, high strung, artistic and suited to the details of business. They are not business characters, however, and should never enter mercantile lines. They belong in the educational fields, the scientific and technical realm of physical life. Teach them the arts and sciences and they will thrive and be content.

### Marriages.

These little every day affairs, which may be entered into any time might be postponed for a week. This will give the universe a chance to fix things up to your liking.

## July 29th.

We still have three more days to consider in this month and we find three chages have taken place since last Monday. Merercury to Pisces, Venus to Capricornus and the Earth completed its movement to Aquarius. This might be said to mean a little better business than was indicated last week, but it is slight and may be passed. It is a little easier on the nerve centers, hence, will have a beneficial physiological effect. The brain and head generally, will feel better and more hermonious because of the soothing influ-



HELIO-CENTRIC HOROSCOPE FOR JULY 29TH, 1895.

ence of Venus in the mental quadrate.

### Children.

Those born at this time will be workers but they will complain about it and get tired out very easy. They should be assisted into lives that are artistic and musical, and not be forced into doing things requiring large expenditure of physical force. Those born last week had the physical force necessary to any sort of hard work; these will not have it, so they need directing and protecting. Is this worth knowing? Let the mothers of this land once realize what these simple suggestions really convey, and a new heaven and a new Earth will soon appear.

Trust not to each accusing tongue, As most weak persons do, But still believe that story false Which ought not to be true.

"Have you any new studies this term?"
"Ye'm; I'm studyin' yellocution."

A little boy who was looking at the stars. They seemed a long way off,

"Mamma," he said, "is heaven up there?"

"Yes, dear."

"Did I come from heaven?"

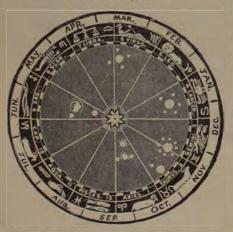
"Yes."

The little boy looked up again at the stars.

"Mamma," he said, "did God let me down easy?".



VICTOR SIDNEY RICE, ENGLEWOOD, ILL.



HELIO-CENTRIC HOROSCOPE.

Victor Sidney Rice being born in the neutral sign of the quarter of business and commerce, the sign Sagittarius, from a physiological standpoint is indicative of strength and physical power, and from a commercial view suggests a character that will be most daring in his undertakings. Mercury being in conjunction and his ruling planet, gives him vital power very high, with nerve and energy, quick in action and free to express his views. He responds quickly to the influences about him.

Is very, very sensitive, impulsive and impressional. Mercury being a mental planet, the strong aspect indicates intensity in the action of the brain and intellectuality is thereby increased more rapidly than by some other magnets. Nearly in opposition, just entering the sign Gemini, is the planet Saturn. This planet is in a position to affect, physically, the trachæ and bronchial tubes.

Colds naturally settle in these parts and cause annoyances that alarm; but which in reality are not dangerous, for with the high vitality given by Mercury and the easy, free expression resulting from Venus, a little cough does not mean danger at all. We might add here that the best method to employ in attacks of this kind is a cold drink within, and a hot wet poultice, plaster, or what is better still a linen towel and hot water without. The hot application meets the natural action of the high vibrations of Mercury, while the cold drink corresponds with the influence of Saturn.

The two acting at the same time restore the natural, uninflamed state native to our subject. The cold drink should be taken a swallow at a time every few minutes, while the hot towel is operating. This applies to all attacks of colds through life, especially when they lodge in this section, where they naturally must lodge.

While Uranus nerves up the system to quite an extent in this case, being in the sign Virgo in quadrature to the Earth and the other two planets Mercury and Saturn, the physical influence is better than that of either of the others. In combination with Saturn there is an equalization of very high and intense power and very low forces. Mercury adding potency and a healthier action to the whole.

It will be seen by the horoscope that the vital quadrate is entirely free from active planets, indicating a negative or calm condition in the nervous system, Neptune being slow and easy in action. Out door exercise is very necessary to this character and will be through life because of this negative state, for the assimilation and conversion of foods could not be carried on without such exercise, for otherwise the first-named combination would have added advantages in aggravating the primal state mentioned.

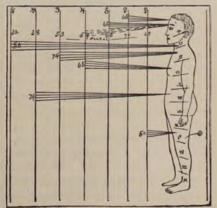
The mental quadrate, however, is loaded, for Aries has a conjunction consisting of Venus and Mars, and in quadratic aspect thereto, the planet Jupiter is in the mental sign Cancer. This gives brain capacity of a very powerful nature. Venus renders the combination quite harmonious, hence tenderness will characterize the expressions, and tone down the tendency to harshness otherwise indicated. latter combination causes a little weakness in the bowels, and at the age of thirty there will be a period of time lasting some months, when frequent purging and sweating of the system will be necessary. This is the result of a culmination in magnetic effects and important changes in the entire system will be brought about at this time. The treatment mentioned will aid very much toward eliminating the old and building up the new, while drugs at such a time will prolong the change, and prevent to a great extent its success. There is a tendency to rectal inflammation, which the sitz bath will reduce to the minimum.

This will come more troublesome about the age of thirty; but may be rendered harmless and painless by the simple treatment suggested. We might say the heart beats very slow naturally; but it is all right.

This character is naturally very religious, and Saturn will lead him into the occult world of thought and research, and although born in the business quarter of our magnetic system, he is not cut out for business.

He does not belong to the business world at all. The ideal, the sublime, the beautiful will draw his mind away from the traffic and hum of the world, and he will naturally seek other fields. Art and science will attract him. Because of his high vitality he would make a good physician, but Uranus would not consent, probably, to such a career Electrical science would be suited to his nature. Mining is also favorable. Art and music seem to lead, for he can use his hands very deftly: but if he sings he will sing bass. A deep basso voice may be developed. though with some effort. This is a very keen character, with mental powers capable of a great amount of intellectual labor.

This delineation is of service just so far as it will be heeded and studied, as master Victor gradually develops into manhood. By knowing the natural traits of character, it is possible to educate more particularly for those lines or professions most suited for him to follow. It would be a waste of time to teach him business. He never ought to be led into the notion of it, for these early impressions are very clearly marked or stamped upon the brain, and they ofttimes interfere with natural gifts in later life. A line should be chosen for him. One that would give him outdoor exercise, and at the same time employ his artistic talents. He would be better at landscape painting, than at particular, more accurate and mathematical work. He tends more to the ideal than the technical or accurate. Electricity, however, is a good scientific study for him.



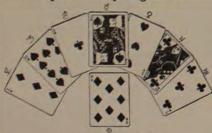
MAGNETIC CHART.

The magnetic chart shows us a strong and forceful expression at the positive and vital end of the physical structure. The horoscope would not indicate or rather illustrate this tendency to the casual observer of Zodiacal polarities, but this object lesson fully explains the powers and their auric center. It will be seen that the organism is balanced on Uranus, the spiritual or occult planet. As Mercury is not in a mental sign, the thought and speech are not smoothly connected or blended, therefore, a certain training will be required to make it possible for our subject to intelligently express his individual ideas in public.

Although Mercury is ruling planet so far as the general life is concerned, yet Saturn is strongest in physical magnetism, and Venus the most influential upon the action of the brain and expression.

Although this person is born in the neutral sign and is very impressionable as a natural result, still the magnetic chart shows mental power very high for such a position, it being 65.

The influence of Mercury makes it easy for him to work with the hands, and a good writer will he be when matured. Journalistic work, therefore, would be suited to his nature, and since studying the magnetic chart, it appears to be one of the favorable avenues open to this young mind.



ASTRONOMICAL CHART.

Emblematically, Mr. Rice has a very significant sign in this combination of the cards. The eight of diamonds as a central quality indicates very clearly that he will always be able to look out for number one in money matters.

That he will provide for the future sufficiently to keep free from the trials and worries resulting from negligence in financial management. The jack of spades under Mercury, the ruling planet, has the face turned away from the spade, the emblem of labor. This shows which way the mind will naturally turn regarding manual labor. It also indicates an aptness for position, and shows adaptability to positions of importance politically or nationally.

Not as a leader, but as a competent executive. The three of hearts under Venus reveals the nature of the emotional and affectionate tendencies, and says that it will be hard to decide which of his many loves he really prefers. His spiritual nature and his pathetic and tender utterances resulting from the effects of Venus, will make many admirers, hence the difficulty indicated by this symbol.

Mars, the intellectual planet has for a symbol the ace of clubs, emblem of knowledge, indicating an unceasing desire for more knowledge. The queen of clubs shows a tendency to seek out intellectual people, and especially of the opposite sex, and coming under Jupiter shows that money will be secondary in the selection of a partner, and if from any cause he yields to money and its enticing power in this respect, it shows an unsatisfactory result.

Under Saturn a success indicator is speaking to us of his ability to accomplish in work suited to his nature, for Saturn means tenacious, persistent effort until success is attained. Saturn people never give up. Uranus has a wisdom significator and because it indicates a change by its mathematical face, it shows clearly the gaining of

great wisdom.

The three of diamonds indicates less than any of the others, as it comes under Neptune and denotes uncertainty in the mind concerning financial results. This is related to the queen of clubs, and indicates in connection therewith an undecided condition of mind concerning the queen's significance, as already explained. There are not troublous signs in these tokens or symbols, therefore it may be considered a favorable "lay-out."

# HEALTH DEPARTMENT.

# Queer Plants Used For Food.

In the Department of Agriculture at Washington, hidden away in an obscure corner, is an odd sort of exhibit of queer foods eaten by out-of-the-way people. There is a loaf of bread made from the roasted leaves of a plant allied to the century plant. Another kind of bread is from a dough of juniper berries. These are relished by some tribes of Indians, while others manufacture cakes out of different kinds of bulbs. The prairie Indians relish a dish of wild turnips, which civilized people would not be likely to enjoy at all. In the great American Desert the "screw-beans," which grow on mes-quite bushes, are utilized for food. Soap berries furnish an agreeable diet for some savages in this country, while in California the copper-colored aborigines do not disdain the seeds of salt grass. Also in California the Digger Indians collect pine nuts, which are the seeds of a certain species of pine—sometimes called "pinions"—by kindling fires against the trees, thus causing the nuts to fall out of the cones. At the same time a sweet gum exudes from the bark, serving the purpose of sugar. The seeds of gourds are consumed in the shape of a mush by Indians in Arizona. In addition to all these things, the exhibit referred to includes a jar of pulverized crickets, which are eaten in that form by the Indians of Oregon. They are roasted, as are likewise grasshoppers, and even slugs. These delicacies are cooked in a pit, being arranged in alternate layers with hot stones. After being thus prepared they are dried and ground to powder. They are mixed with pounded acorns or berries, the flour in this way being kneaded into cakes and dried in the Sun.

### Deep Breathing.

Cultivate the habit of breathing through the nose and taking deep breaths. If this habit was universal, there is little doubt that pulmonary affections would be decreased one-half. An English physician calls attention to this fact, that deep and forced respirations will keep the entire body in a glow in the coldest weather, no matter how thinly one may be clad. He was himself half frozen to death one night, and began taking deep breaths and keeping the air in his lungs as long as possible. The result was that he was thoroughly comfortable in a few minutes. The deep respirations, he says, stimulate the blood currents by direct muscular ex-

ertion, and cause the entire system to become pervaded with the rapidly generated heat.—Medical Report.

# My Order For Lunches.

Anticipating some of the good things which the new Vegetarian Restaurant for Chicago will undoubtedly place before its patrons, we thought best to encourage the enterprise by "ordering" a little in advance such lunches as we would like from time to time. When writing this order, in our mind, we eagerly approached the "Picnic," the new Vegetarian lunch room, and on entering beheld a bevy of neat young ladies dressed in washable pinks, blues and creams, with every mother's head of them wearing a "natty" lace cap. Of course to keep the hair out of the soup and butter, and also for the purpose of making the service the most unique and tidy possible.

In seeing ladies here it pleases us, because it makes us think of home and home comforts. It is more natural and in closer harmony with the higher ideals of living to be served by ladies. They also harmonize much better with the products of the garden, for the garden is the home of the natural woman.

Dishes and fine table linen also appear to better advantage under the manipulation of feminine touch. There being no hog to sling, no dead fish to stink up the place, no lumpy jaw laying around on the waiters, and no castoff refuse of objectionable taint to unsettle one's mind as to which way the digestive apparatus operates in the human economy, the work necessary to the service was very light, clean and refined, and this was also enhanced by the the tender, emotional and beautiful in woman's character.

Having found a comfortable seat in the midst of the crowd, we were charmed by the scene, and also by the sweet notes from the large music box hid among the growing palms. There is nothing like music to aid digestion, and cause one to take time to eat. But we could not spend all day getting a lunch, so we glanced at the bill of fare which reads:

# PICNIC LUNCH ROOM.

### VEGETARIAN SPECIALTIFS FOR TO-DAY.

Vegetable,
Lima Bean,
Navel Bean,
Pea,
Barley,
Cauliflower,
Vegetable Oyster,
Lentil,
Corn,
Tomat

Corn, Tomatoes. Celery, Salted Wafers, Dumplings, Olives.

Potatoes.
Baked Sweet. Baked Irish. Steamed Irish, whole skins. Steamed Sweet.

Mashed Irish. "and dressedSweet.

### Miscellaneous.

Steamed Parsnips, plain. Baked Squash.

Carrots, Beets, Cabbage, Turnips.
Beans, plain.
Lima Beans. 66 44 Bermuda Onions. Turnips, 46 Onions, Tomatoes.

### Garden, Green Goods.

Green Peas, Telephone. Sweet Maries. " Corn on the cob. String Beans, green. Spinach. Young Beet Tops.

Asparagus.

Radishes. Cucumbers, sliced. Tomatoes Lettuce. Water Cress. Onions. Water Melon. Musk "

# Bread.

Graham, Hop Yeast, Boston Brown, German Rye, A Brown man Rye, mleavened Jeru.
Corn Bread,
Rustic Biscuits,
Rye Biscuits,
Soda Biscuits,
Vienna Rolls,
Graham Rolls,
Trinity Hoe Cake. Unleavened Jerusalem,

With Wheat Bread, Rye, Graham Rolls or Biscuit.

Pickled Beets, sliced thin;

Steamed Parsnips, sliced thin; Boiled Turnips, mashed; Boiled Squash, mashed;

Onion Pickles, sliced; Shaved Maple Sugar.

Rye Bread. sliced thin;

Chopped Mustard Pickles; Thin Layers of Cheese;

Onion or Beet Pickles;

Parsnips, Turnips or Squash.

Chopped Raisins;

Chopped Raisins and Nut Meats;

Washed Fard Dates, chopped with Nut Meats;

Washed Figs, pressed flat, or

Pressed Figs, dressed.

### Cereals.

Deat,
Oats,
Rye,
Barley,
Hulled Corn,
Rice,
Corn M Steamed Wheat, Corn Meal Mush, Graham Mush.

### Sauces.

Apple, Baked Apples, Berry,
Cherry,
Currant,
Cranberry,
Peach,
Per Banana, nberry,
Peach,
Pear.
Plum,
Pineapple,
Orange Orange.

### Fruits.

Rhubarb,

Raisin.

Apples, Bananas, Oranges, Raisins, regular, and other fruits in season.

### Berries.

Strawberry, Raspberry, Blackberry, Blueberry.

Apple Pie,
Pineapple Pie,
Peach Pie,
Plum Pie,
Lemon Pie,
Rhubarb Pie,
Cocoanut Pie,
Blueberry Pie,
Pumpkin Pie.
Pumpkin Pie.
but tell you

Note.—We do not mince matters, but tell you plainly. We make our own pies. No lard in them.

Rice Pudding,
Steamed Pudding,
Bread Pudding,
Fruit Pudding,
Apple Dumpling.
Berry Shortcake.

# Pickled.

Olives, Cucumber, Beet, Carrot, Onions, Cabbage, Mustard mixed, Sweet and Sour.

Japan Tea.

Cereal Tea.

Slippery Elm Tea.
Smartweed Tea,
Tansy Tea.
Lemonade, Cider, Grape-juice, Burdock-bitters. Japan Tea. Cereal Tea. Slippery Elm Tea. Smartweed Tea, Tansy Tea.

Imagine our surprise when reading such a bill of fare as the above. It was bewildering, there were so many good things one could hardly tell which to order first. But one in "blue" came up, and seeing that we were dazzled suggested a look at the other side of the card, and to our greater surprise we found the whole business scientifically arranged in systematic order, by one who went crazy waiting for such a place as this to be started. I read a few, which were as follows:

### Orders Ready Made.

No. 1. Lima Bean Soup with Dumplings, Mashed Potatoes, Steamed Cabbage, Rye Bread, Water Melon. 25

25 Cents.

Vegetable Oyster Soup, Wafers, Sweet Potatoes, Sliced Tomatoes, Boston Brown Bread Layer Raisins.

25 Cents.

Turnip Sandwich, Sliced Cucumbers, Rice Pudding, Cup of Rio.

20 Cents.

No. 4. Boiled Potatoes. Asparagus, Trinity Hoe-cake, Strawberry Shortcake,

30 Cents.

There were many ready made orders on this side showing the different varieties of lunches possible to obtain at this popular resort; but we turned back to the regular list, and began at the top with a view of trying the entire list, so ordered vegetable soup with wafers and olives. As we found the soup contained a number of vegetables, as well as cereals and celery, we concluded that this kind of soup had filling properties, and we concluded to skip a few, so ordered some steamed rice, unleavened bread and baked apples. This seemed to fill both the bill and the stomach and it cost 20c. But in the excitement due to the first visit at this Edenic garden we felt dry, so run over the "drinks" list and concluded that Burdock Bitters would admirably fill the place of plug tobacco or a smoke, because it is said that "that which is bitter to the taste, is sweet to the stomach;" so we drank a cup of it, and judging from the taste our stomach must have been refining sugar the balance of the day. But for

all that we know that there are many good, healthy drinks of this nature, which if indulged in on other than special occasions, instead of filling one's system up with coffee all the time, there would be less complaining of rheumatic and other pains. It was pleasing to find these different drinks on tap, to say the least. After paying the price at a counter where no smell of tobacco nauseated our insides, we made haste to tell everyone we knew where to go and eat.

# A New Disease From Milk.

Telegraphic despatches bring a report of a new and mysterious malady which has recently broken out in Berlin. The leading symptoms of the malady are inflammation and the formation of pustules in the mouth and throat. The patients suffer from high fever and intense thirst. Professor Virchow has made an investigation of the outbreak, and expresses the opinion that it is due to infection communicated through the milk of cows. The opinion has been expressed by medical men that the disease is a form of the socalled foot-and-mouth disease which hitherto has been observed only in cattle.

Evidence is accumulating on every hand to show that cow's milk is an article of food quite as unsafe for human consumption as cow's meat, and that the time has come when the use of unsterilized milk must be regarded as a hazardous proceeding. The prejudice which has existed against the sterilization of milk is gradually disappearing, and physicians are coming to understand more and more the danger and the disadvantages of the use of raw milk, either by invalids or other human beings. The time cannot be far distant when the sanitary laws of cities will require the sterilization of the public milk supply, and unsterilized milk will be looked upon with as great a degree of suspicion as cholera-infected water.-Mod. Med.

When it is understood that cows are subject to the same diseases that afflict human beings, people will be more careful about mixing the milk from large numbers, and converting it into various products for the table. And when the people learn more of the nature and influence of cow's milk upon the human system, the less they will use iin any form. - [ED.]

# THE ORACLE.

QUESTION. Will you please indicate the order in which ancient astrology compared the twelve sons of Jacob with the signs of the Zodiac? For instance: would Aries represent Reuben, Taurus, Simeon and so on in the order of the alleged births of the sons of Jacob, or did some other order obtain it, and do best modern authorities agree?

S. B. G.

ANSWER. So called authorities do not agree in their interpretations of this misunderstood mysticism, which connects the so called sons of Jacob with the signs of the Zodiac. The reason they do not agree, is because they do not grasp the meaning of Jacob's relation to the Zodiac. To answer this fully, would mean to give a portion of the initiatory work, which leads the way to mystical knowledge, and to translate the ancient methods of expressing and teaching into our modern ways and means of giving light. The meaning of the twelve sons, as they are, or were then called concerns us very little, and if the system of science, which as then is still in the keeping and comprehension of the mystics, is properly entered into, twelve sons may again be created to take their places in regular order, as did the so called sons of Jacob, These, however, may be selected by the son of man from the sons of men, and according to their births they would express the principles sought to be conveyed by the arrangement of the twelve sons of Jacob. We must remember that these ancient ceremonies relate to laws and forces, and not merely to the superficial personal and surface appearances; so to know what they mean, we must first know the law to which they refer, and of which they are systematically and mystically symbolical of.

Q. Where was the planet Mars on October 25th, 1838, in Libra or Cancer, according to your chart?

No NAME, Hannibal, Mo.

A. We answer this question here, as the questioner evidently forgot to sign his or her name to the letter of inquiry. Mars was in the sign Cancer, for the correction for that year was Aquarius, January 1st, and after the resetting of the disk according to black star rule, we must then follow the outer circle.

Q. The Almanac says Saturn is governing planet this year. Please explain.
C. H. Weaver.

A. Geo-centrically and astrologically the planet Saturn was the first to rise on the first day of January, 1895, hence, from such standpoint may be considered the ruling planet. To test the case, however, observe first, that magnetically, Saturn was the ruling planet for over two years as the planets apply to the world and the people at large, and on January first, 1895, Jupiter came into power as we have fully explained and illustrated, and what is more, verified over and over again. The mere statement that Saturn is the ruling planet for the year, is not information unless the law is explained which makes it so. During the years that Saturn was in power magnetically, business and everything else went to pieces, war was threatened and serious strikes and contentions were experienced. Legislation, what little there was, had no influence to speak of, but the mighty hosts of the etheric depths fulfilled the law of destiny, and in due time a magnetic change reconstructed the affairs of men. This was the mighty Jupiter, which is the ruling planet for 1895.

Q. Are the influences of the planets upon the Earth worse for character, when in quadrature or opposition, than when in other angles?

MRS. S. A. B. S.

A. The angles mentioned are strong angles and relations, and when a good combination is in force, it means good as well as potency and power, for action, for the expression of the good, and when, the planetary combination is bad, it shows a lack of the power for good. The latter case shows the necessity for cultivation and improvement in the ways of goodness, while the former will be good naturally.







\* Mysteries from the Sun.

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# THE LAW AND THE PROPHETS

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# VEGETARIANISM AND HIGHER THOUGHT.

# Historically Considered.

Thought is the most potent factor in the evolution of human life. "As a man thinketh in his heart so is he." Men come and go, kingdoms rise and fall, nations are born and then perish as in a day; but the tide of the world's thought sweeps on forever. He who does one kind act is a true benefactor to mankind but they who increase the great underlying forces that are behind all noble action are the friends of all humanity, and are benefactors to all eter-They who bring their own, action into harmony with the eternal plans which control and give meaning to the development of higher life, they who shape their lives in accordance with the forces evolving a noble existence, are they to whom an eternity yet to come will owe the most.

All contribute more or less to the development of man and to the development of mankind; all likewise contribute to a greater or less extent to the

evils to which human flesh is heir; but among the nobler of the human race, there is ever an aim to a better and a purer life. The evils of the past are avoided in the future. Reflection takes the place of inconsiderate action. Philosophy takes the place of ignorance of nature's laws. Thought in the course of time must reign in the kingdom of men.

It is therefore incumbent upon us to inquire as to what is the conclusion of thought upon the problem as to what is the proper food for man, and then in turn as to what is the effect of such food upon the production of thought. To ascertain in the first place to whom we must go to seek out the great embodiments of thought, it is but necessary to call attention to the fact that it is to the first heralds of the great truths of the world that we must go to find the intellectual giants who have made civilization what it is. It is in the first stages of reform, in the early development of religion, science, philosophy, humanitarianism, and of all that is great and good, that we see the overtowering minds which have dared to face derision and contempt, and to lift truth head and shoulders above the errors of the day. To them it is that we must go to find the man of intellect who is nature's herald proclaiming the evolution of the age, while we find in society merely the thermometer registering the progress already made.

What is then the position of these heralds of higher thought upon temperance—especially vegetarianism, the crowning glory of the noblest temperance—and the influence in return of temperance upon the work of the great advanced thinkers of the past?

Representative of great religious reforms, it is necessary to note three: Buddhism, the light of the orient; Christianity, the light of the world; and Judaism, the forerunner of Christianity. All of these, both in their beginnings, and in their ideals, are bloodless religions. To them all, blood means sin, misery, death. Life means righteousness, happiness, immortality.

# THE RELIGION OF GAUTAMA THE BUDDHA.

The whole theory of Indian philosophy and of Buddhistic teaching on the destruction of life is comprehended in a few words:

"If a man live a hundred years, and engage the whole of his time and attention in religious offerings to the gods, sacrificing elephants and horses, and other life, all this is not equal to one act of pure love in saving life."

"Now wherein, Vasettha, is his (the true disciple's) conduct good? Herein, O Vasettha, that putting away the murder of that which lives, he abstains from destroying life. The cudgel and the sword he lays aside; and, full of modesty and pity, he is compassionate and kind to all beings that have life."

"This is the kind of goodness that he has," and Arnold in his "Light of Asia," beautifully describes Buddha's interference with the slaughter of a poor victim in their heathen sacrifice. The defenceless animal was bound as Isaac was in olden time, ready to be offered by the priest:

"But Buddha softly said,
'Let him not strike, great king,' and therewith
loosed
The victim's bonds, none staying him, so great
His presence was. Then, craving leave, he spake
Of life which all can take but none can give.
L.fe, which all creatures love and strive to keep,
Wonderful, dear, and pleasant unto each,
Even to the meanest; yea, a boon to all
Where pity is, for pity makes the world
Soft to the weak, and noble for the strong.

Unto the dumb lips of his flock he lent
Sad pleading words, showing how man, who
prays
For mercy to the gods, is merciless,
Being as God to those: Albeit all life
Is linked and kin, and what we slay have given
Meek tribute of the milk and wool. and set
Fast trust upon the hands that murder them.

"Nor," spake he, "shall one wash his spirit clean By blood; nor gladden gods, being good, with blood:

blood;
Nor bribe them, being evil: nay, nor lay
Upon the brow of innocent bound beasts
One hair's weight of that answer all must give
For all things done amiss or wrongfully.
Alone—each for himself—reckoning with that
The fixed arithmic of the universe,
Which meteth good for good and ill for ill,
Measure for measure, unto deeds, words,
thoughts.

thoughts.

\* \* \* \* \* \*
"While still, our Lord went on, teaching how

fair
This Earth were, if all living things be linked
In friendliness, and common use of foods,
Bloodless and pure, the golden grain, bright

fruits. Sweet herbs, which grow for all, the waters wan.

Sufficient drinks and meats—which when these heard,

The might of gentleness so conquered them.
The priests themselves scattered their altarflames

And flung away the steel of sacrifice:
And through the land next day passed a decree
Proclaimed by criers, and in this wise graved
On rock and column: 'Thus the king's will is:—
There hath been slaughter, for the sacrifice,
And slaying for the meat, but henceforth none
Shall spill the blood of life, nor taste of flesh,
Seeing that knowledge, and life, is one,
And mercy cometh to the merciful.'"

### THE RELIGION OF JESUS, THE CHRIST.

Christianity is somewhat different from Buddhism in that it is primarily a gospel of salvation, not a code of ethics. Christianity is a part of Judaism and as such must be considered together with the Hebraic system in the ascertainment of its ethical code. "I came not to destroy," said the Galileean, speaking of the religious and moral system of the Jew, "I came not to destroy but to fulfill." Christianity historically considered, is a sect of God's people, the Jews. Their religion is one, the people in their beginnings are one, their bible is one. So in the opening of their sacred word we read: "And God said, behold, I have given you every herb bearing seed, which is upon the face of the Earth, and every tree, in the which is the fruit of a tree yielding seed; to you it shall be meat.

"And to every beast of the Earth, and to every fowl of the air, and to everything that creepeth upon the Earth, wherein there is life, I have given every green herb for meat: And it was so."

"And God saw everything that he had made, and, behold, it was very good."

THE RECORD OF MOSES, THE LAW-GIVER.

Nor was it until a longer time had elapsed than from Christ's day to ours before any change in patriarchal usage takes place. It is plainly evident from scattered passages that flesh eating was only tolerated and never fully approved in the Jewish economy. When, according to the record, the Lord fed the children of Israel in their forty years' wanderings in the wilderness, a vegetarian diet was furnished them. But they lusted after flesh, as does the modern luster after the blood and flesh of his fellow being. The mixed multitude demanded the food of the low civilization it had had in Egypt. Did he not there slav and eat to his fill? And what was deliverance and freedom, health and prosperity, and national glory in comparison with filling one's stomach with dead flesh? None, alas! None! so they rebelled against the wisdom of the Lord. "Who shall give us flesh to eat?" They cried in their bitterness. And the Lord replied through Moses, "the Lord will give you flesh and ye shall eat. Ye shall not eat one day nor two days, nor five days, neither ten days, nor twenty days, but even a whole month."

"And the people stood up all that day, and all that night, and all the next day, and they gathered the quails: he that gathered least gathered ten" Homers: and they spread them all abroad for themselves round about the camp, and while the flesh was yet between their teeth, ere it was chewed, the wrath of the Lord was kindled against the people, and the Lord smote the people with a very great plague."

There is but one striking difference between these ancient semi-Egyptian people and the people of to-day. The modern stomach seems to be able to stand the abuse longer, and it is not till the cholera, the plague, black death, or other similar contagions arising from unsanitary conditions, which sweep over meat-eating lands, that we see results so fatal as the one recorded. But nevertheless, modern statistics strikingly similar and the meat eater, when disease stalks the country, becomes a vegetarian or a semi-vegetarian until the angel of death has passed by-Similar to the temporary believer on the disabled ship, who seeks refuge in prayer till the storm is past, the flesh eater foregoes his customary meat diet merely until he thinks he can continue it with impunity.

THE TEACHING OF DANIEL, THE PROPHET.

But the man of brains is made of sterner stuff. There is none of the "good-Lord-good-devil" make-up about him. He stands like the mountain, unmoved by storm, unchanged by Sun. Of this class the vegetarian prophet Daniel and his Hebrew companions in captivity are memorable examples. These men were favored, because of their intellectual superiority, above their fellows and were selected to sit among the wise men of the realm, as counselors to the king.

"And the king appointed them a daily provision of the king's meat, and of the wine which he drank, so nourishing them three years, that at the end thereof they might stand before the king." But Daniel purposed in his heart that he would not defile himself with the portion of the king's meat, nor with the wine which he drank: therefore he requested of the prince of eunuchs that he might not defile himself. And at the end of ten days he was healthier and fairer than those who lived on the flesh food provided from the king's palace-So Melzar took away the portion of their meat, and the wine that they should drink; and gave them pulse.

These ideas were taken up and made a tenet of faith of whole sects of Jews, as among the Rechabites, the Nazarites, the Nazerenes, and the Essenes. The latter especially, who have during all the centuries been known as humanitarian socialists, were strict vegetarians.

It was this high-minded sect of the Jews who eschewed flesh eating as demoralizing, as a perversion of God's order among his earthly creatures.

PRACTICE OF THE EARLY CHRISTIANS.

This was the light in which flesh eating was regarded by the more advanced among the ancient Jews. But there appears to be no change in the dawn of the new light, when the sun of Christianity succeeds the lesser light of Judaism. Such testimony as we have regards the early leaders of the Christians as vegetarians.

This fact is brought out by Eusebius. The Christians were accused of the most horrible crimes, among them the slaughter of children for their impious rites. Eusebius relates that "Biblias. under the influence of fear, had renounced the persecuted faith, but was nevertheless subjected to torture that she might be induced to testify against her former companions, but torment had an opposite effect to that which was intended to wake her, as out of a deep sleep, to the enormity of her apostacy. She was indignant at the charges leveled against the Christians. 'How,' she demanded, 'could such as these devour children, who consider it unlawful even to taste the blood of irrational animals?' With this declaration of the Christian faith she was added to the number of martyrs. The plain meaning of such a passage would seem to be that she and her fellow Christians were vegetarians and did not slaughter animals for food \* \* \* " The apostle Peter, also, in the Clementine homilies is represented as describing his own frugality of life, using only bread and olives, and rarely pot herbs. This is not a strong authority, but the same tradition is recorded by Epiphanius.

"Clement says: 'And happiness is found in the practice of virtue. Accordingly the apostle Matthew partook seeds, hard shelled fruits, and vegetables, without flesh."

"Clemens Alexandrinus, whilst arguing that there is no sin in flesh eating, appears to place Paul among vegetarians."

"Hegesippus gives a remarkable account of James, the brother of the Lord, and the first elder of the Christian church in Jerusalem. James, we are told, was holy from his birth. He drank no wine nor strong drink, nor ate he any living thing. \* \* \* Even his clothes were free from any taint of death, for he wore no woolen, but linen garments only."\*

\*From a lecture on Vegetarianism and the early Christian Church, by Wm. E. A. Axon, of England.

Vegetarianism was so general among the early Christian leaders that Evelyn, the celebrated English writer of two centuries ago, after noting the great number of vegetarians among them, says:

"In short, so very many especially of the Christian profession advocate it, that some of the ancient fathers themselves have thought that permission of eating flesh to Noah and his sons was granted to him no otherwise than repudiation of wives was to the Jews namely, for the hardness of their hearts and to satisfy a murmuring generation."

IDEALS OF CHRISTIANITY AND JUDA-

These were the ideas and practices of the early Christians. But a thousand fold above this advanced position taken in practice, were the ideals of their religion. Paradise is where every element of savagery is eliminated. Blood is no longer taken by human hands, and even the brute itself ceases to prey upon its fellow brute. The Earth again is restored to its pristine loveliness and even the suggestion of death is no more. Happiness reigns supreme, pain is forgotten, and beauty dwells on every hilltop. "For behold," says the Lord. "I create new heavens and a new Earth: and the former shall not be remembered. nor come into mind, and I will rejoice

in Jerusalem, and joy in my people; and the voice of weeping shall be no more heard in her, nor the voice of crying. The wolf and the lamb shall feed together, and the lion shall eat straw like the bullock; and dust shall be the serpent's meat. They shall not hurt nor destroy in all my holy mountain, saith the Lord.

"The wilderness and the solitary place shall be glad for them, and the desert shall rejoice and blossom as the rose. It shall blossom abundantly, and rejoice even with joy and singing; the glory of Lebanon shall be given unto it, the excellency of Carmel and Sharon they shall see the glory of the Lord, and the excellency of our God \* \* \* Then the eyes of the blind shall be opened, and the ears of the deaf shall be unstopped. Then shall the lame man leap as an hart, and the tongue of the dumb sing; for in the wilderness shall waters break out, and streams in the desert \* \* \* No lion shall be there, nor any ravenous beast go up thereon, it shall not be found there; but the redeemed shall walk there: and the ransomed of the Lord shall return, and come to Zion with songs and everlasting joy upon their heads: they shall obtain joy and gladness, and sorrow and sighing shall flee awav."

This beautiful picture is the idealism of the religion which is to enlighten the world. Neither blood nor death has any place therein, but happiness without alloy, and life without end are the ends for which it is.

### IDEALS OF GREEK PHILOSOPHY.

Among pagan philosophers the ideal of life seems to have been much the same. Hesiod of his 8th century before Christ in his charming poem on the three ages represents the golden age as living on pure ambrosial foods, lifegiving and bloodless, with necter for their drink. The brazen age, filled with violence, is a lower race, which inaugurates the feast of blood:

"Strong with the ashen spear, and fierce and bold. Their thoughts were bent on violence alone, The deed of battle, and the dying groan. Bloody their feasts, with wheaten food unblessed.

The absence of the products of the soil is evidence of their deprayed state. Thus contrasting with the elevating diet of the golden and silver ages whose food is the "first of herbs, the dainties of the field."

'The life-bestowing tilth its fruitage bore, A full, spontaneous and ungrudging store. They with abundant goods midst quiet lands, All willing, shared the gatherings of the hands. And shower the wealth of seasons from above."

Ovid paints a similar picture; contrasting the ideal life of vegetarianism to the low ideas connected with carnage:

"Not so the golden age who fed on fruit. Nor durst with bloody meals their mouths pollute:

Then birds in airy space might safely move: And timorous hares on heaths securely rove, Nor needed fish the guileful hooks to fear, For all was peaceful and that peace serene."

Pythagoras, the eminent Greek philosopher of the sixth century before Christ held vegetarianism to be practically essential to the well-being of mankind. Iamblichus, another Greek philosopher says of him: "Amongst other reasons, Pythagoras enjoined abstinence from the flesh of animals because it is conducive to peace. For those who are accustomed to abominate the slaughter of other animals, as iniquitous and unnatural, will think it more unjust and unlawful to kill a man or to engage in war." Especially, he "exhorted those politicians who are legislators to abstain. For if they were willing to act justly in the highest degree, it was indubitably incumbent upon them not to injure any of the lower animals. Since how could they persuade others to act justly, if they themselves were proved to be indulging an insatiable avidity by devouring these animals that are allied to us. For through the communion of life and the same elements, and the sympathy thus existing, they are, as it were, conjoined to us by fraternal alliance."

With the ancient Greeks the vegetarian regime was a higher life, one to be adopted by philosophers, athletes, poets, statesmen, and the like,—those who were supposed to care less for the sensual pleasures of life. The powerful Spartans were a striking illustration of the physical development vegetarianism gives; these philosophers of the mental.

Plato, one of the greatest of all philosophers, in his republic sets forth the great value of a vegetarian regime, especially from the hygienic point of view. Vegetarianism would be cheaper, healthier, and happier, and insure longer life. Flesh-eating would introduce into his ideal republic the evils of contagious diseases, luxury, weakness, and war, thus virtually destroying even the possibility of the attainment of his ideal.

Seneca, contemporary with Christ, held that cruelty was the offspring of the shedding of blood and said to his followers: "If these maxims (of our philosophy) are true, then to abstain from the flesh of animals is to encourage and foster innocence; if ill-founded, at least they teach us frugality and simplicity of living, and what loss have you in losing your cruelty? I merely deprive you of the food of lions and vultures?

"Moved by these and similar arguments, I (myself) resolved to abstain from flesh meat, and at the end of the end of the year the habit was not only easy but delightful. I firmly believed that the faculties of my mind were more active \* \* \* It is disagreeable, you say, to abstain from the pleasures of the customary diet. Such abstinence is, I grant, difficult at first, but in course of time the desire for that diet will begin to languish; the incentive to our unnatural wants failing, the stomach at first rebellious, will after a time feel an aversion for what formerly it eagerly coveted. The desire dies of itself, and it is no severe loss to be without those things that you have ceased to long for. Add to this that there is no disease, on pain, which is not certainly intermitted or relieved, or cured altogether."

Plutarch's numerous writings on flesh-eating were to the same effect:

"Does it not shame you to mingle murder and blood with their beneficent fruits? other carnivora you call savage and ferocious—lions, and tigers, and serpents—while yourselves come behind them in no species of barbarity. And yet for them murder is the only means of sustenance; whereas to you it is a superfluous luxury and crime \* \* \*

"Alas for our savage inhumanity! It is a terrible thing to see the table of rich men decked out by those layers out of corpses, the butchers and cooks; a still more terrible sight is the same table after the feast—for the wasted relics are more than the consumption. These victims then have given up their lives uselessly."

These are a few of the prominent Greek philosophers who regarded vegetarianism as the ideal diet for man. It has, in fact been noted by professor Mahaffy, in his work on old Greek life, that slaughter houses and butchers are seldom or never mentioned in Greek literature. "The eating of (flesh) meat," he observes, "must have been almost confined to sacrificial feasts, for, in ordinary language, butcher's meat was called 'victim.' The most esteemed or popular dishes were madsa, a sort of porridge of wheat or barley, various kinds of bread, honey, beans, lupines, lettuce and salad, onions, and leeks; olives, dates, and figs, formed the usual fruit portion of their meals."

And so we might continue. The vegetarians of Greek and Latin civilization were the lights of their times, and the light of vegetarianism to-day shines but by the reflection of the glory of its illustrious past.

Throughout the world of intellect the results would be the same. The discoverer of electricity in the clouds, the great Franklin, whose work has enabled the world to move on five centuries in less than a hundred year was a vegetarian. The inventor of modern stenography, that time and labor saving

device so necessary to modern progress, was a vegetarian, and so on. In fact, the mind is so constituted that one cannot possibly dwell on the higher and nobler themes of life, and view with indifference the needless sacrifice of sentient life. Who among us can conceive of an ideal spot of happiness, beauty and love, whether temporal or eternal, with pain of any kind therein. much less the heart-rending cries and groans of the sickening slaughter house and the sight of mangled flesh to be torn asunder with human teeth merely for the gratification of the palate.

THE EVIL EFFECTS OF SACRIFICING LIFE.

What more striking contrast could there be to an ideal state? and in what way is the gratification of the feelings of taste higher or holier than the gratification of human feelings other than taste? Take as an illustration the eminent London physician whose gratification of feeling in the taking of brute life so crazed him finally that the whole civilized world was shocked at his atrocious barbarities in the mutilation of his score of victims under the appelation of "Jack the ripper." His interest in vivisection in the course of time was transformed into a mania.

This so grew upon him that he experienced the keenest delight in inflicting tortures upon defenseless animals. One of his favorite pastimes was to remove the eyelids from a rabbit and expose it for hours in a fixed position to a blinding Sun. He would take a seat near it, totally forgetful of meals, of the passage of time and of everything except the exquisite sensations he experienced in watching the agonized contortions of his victim.

This passion for inflicting pain so grew upon the man who was afterward to rank as a disciple of cruelty with Nero or Ghengis Khan that as he approached manhood and his softer nature impelled him to seek a wife he could hardly restrain himself from an indul-

gence in his barbaric pursuits long enough to woo and win her. He had scarcely been married a month before his wife discovered he had a mania for inflicting pain. In testifying before the commission she gave the following extraordinary evidence:

"'One night we were sitting in the drawing-room. It was quite late. I arose to go to bed. When I arrived upstairs I remembered I had left my watch upon the drawing-room mantelpiece. I descended the stairs. As I approached the drawing-room I heard the sounds of a cat mewing piteously. Looking through the door, which happened to be open, I was horrified to see my husband holding the cat over the flame of the moderator lamp. I was too frightened to do anything but retreat upstairs. When my husband came to bed along toward daylight I felt that I was occupying the same couch with a monster. I discovered later that he had spent almost the whole night in burning the cat to death.

"The next day he was as kind and loving as possible. I discovered later that he was subject to an unconquerable mania for inflicting pain. It was quite possible for me, as I studied him closely, to tell when these moods were coming on. On such occasions some apparently trivial act would put me on my guard. He was apt at such times to begin by catching a fly and twirling it impaled upon a pin. He was a strange contradiction. When our little boy, only four years old, imitated him once in this respect the father was actually shocked and was so indignant that he gave the child a sound whipping. As the boy screamed with the pain of the punishment the ferocious side of my husband's nature asserted itself. He would in all probability have beaten the child to death if I had not interfered. In his normal moods he was an excellent husband and father and one of the gentlest and most tractable of men. I have frequently

heard him express sincere sympathy with persons in misfortune."

By this account our senses are shocked, and yet we approve of the slaughter of animals merely for the joy of burying our teeth in their dead flesh and thereby momentarily experiencing a pleasure of taste. There is perhaps, a difference in these cases; and yet the similarity is so striking that it is difficult to see how anyone can tear the flesh of his fellow creatures with his teeth without reflecting on the ferociousness of the act.

NECESSITY OF VEGETARIANISM TO THE HIGHER THOUGHT.

It would appear upon reflection, and upon following out the suggestions given us by so many leaders of thought in the past, that no one can realize the highest life, can experience the sweetest joys of existence, can reap the fruits of the most enlightened conscience, unless he wash his hands from the blood of his fellow creatures.

Nor are the ethical considerations the only important ones: man owes it to himself, to humanity, and to his God, to perfect his body; to develop a vigorous intellect, and to eliminate disease from living kind. This cannot be done and at the same time flesh eating be indulged. Most of humanity will eat only clean animals, an expression meaning animals subsisting upon vegetables. According to the verdict of flesh eaters themselves, the habit of living upon other animals so pollutes the eater, that it is rendered unfit for food. Who would think of devouring the vulture, the hyena, or other animal of like kind? Is not that in itself a confession of the pollution of the eater by the eating? And do not the fleetness of the horse and reindeer, the strength of the elephant and the gorilla, the endurance of the camel, and the superior intelligence of vegetarian animals, all suggest the hygienic advantages of the fruits of the earth?

Nor do esthetic considerations commend themselves less emphatically to our judgment. The beautiful bird of song, the graceful gazelle, the sportive lamb, and all of those animals with the charming features which appeal most strongly to our love of the beautiful are vegetarian in their practice. In fact it seems that all nature with one voice declares that plant products are the proper food for man. From ethics we infer it, from experience we sense it, from esthetics we see it, from economics we feel it, and from all we know it.

The lessons from intemperance and indulgence of appetite on every hand make emphatic the demand that flesh shall be no longer used for food. From every part of nature come evidences that the development of the human race will necessitate an increasing vegetarian tendency, which must in time give way to complete vegetarianism. Intemperance in either eating or drinking cannot be permanent. Evil, in time, is self destructive. Its ranks do not supply the populations of other ages. The healthier and better class of people are those who furnish the brain and sinew of coming generations; and as time goes on the intemperate nations must go the way of the intemperate nations of the past. They will either become temperate or like the Egyptians, the Babylonians, and the Romans, their weaknesses will destroy them, and more temperate and hardy people will take their seats and wield the scepter of life in their stead.

Vegetarianism, as the highest form of temperance, considered in whatever light, ennobles man, and elevates manhood. It lifts him up from the low plane of the cannibal—the indiscriminate eater of flesh, to the plane of humanity; from the plane of the flesh eater, other than cannibals, to the plane of higher manhood; it purifies the temple of his God—whose temple ye are. It recognizes the fellow relationship of fellow creatures, it lengthens life, strengthens the physique, dissipates disease, elevates the mind, quickens religious thought, and gives tone to moral-

ity. It suppresses the sensual, stifles self-indulgence, frowns upon intemperance, and abolishes murder and blood thirstiness. The savagery of the race disappears. Human brutishness dies for the want of food. As a man eateth so is he. Even the lion loses largely his savage disposition if he has never tasted blood. So with man. Living as the bloodhound, he thus becomes; living as the vegetarian ideals of the poetic Greeks, he becomes a benefactor of all creation, and a power in the higher evolution which would make men intellectual giants and conservators of all that is great and noble, of all that is beautiful and good and makes him a fit subject for an association with immortals in the life that is to come.

> PROF. W. E. HENRY, University of Chicago.

The following beautiful verses, written over forty years ago by the late Hodges Reed, are reprinted from The Boston Transcript:
The Child's Prayer.

Into her chamber went A little maid one day, And by a chair she knelt And thus began to pray: "Jesus, my eyes I close— Thy form I cannot see; If thou art near me, Lord,
I pray Thee speak to me."
A still small voice she heard within her soul,
"What is it, child? I hear thee—tell Me all."

"I pray Thee, Lord," she said, That Thou wilt condescend To tarry in my heart
And ever be my friend.
The path of life is dark— I would not go astray.
Oh, let me have Thy hand
To lead me in the way."
"Fear not—I will not leave thee, child, alone."
She thought she felt a soft hand press her own.

"They tell me, Lord, that all The living pass away— The aged soon must die, And even children may. And even children may.
Oh. let my parents live
Till I a woman grow;
For if they die, what can
A little orphan do?"
"Fear not, my child—whatever ills may come,
I'll not forsake thee till I bring thee home."

Her little pJayer was said.
And from her chamber, now,
She passed forth, with the light
Of heaven upon her brow. Of heaven upon her brow.

"Mother, I've seen the Lord—
His hand in mine I felt,
And, oh, I heard Him say,
As by my chair I dnelt,

"Fear not, my child, whatever ills may come,
I'll nor forsake the till I bring the home."

### Prize Article

Written for Planets and People securing for the author the Center Table mentioned in June number.

# Nature's Unveiling.

A keen perception, deep penetration, and harmonious union with occult forces, finds nature always unveiled.

The senses properly developed and cultivated, reveal the truths of life to every searcher in close communication with the divine principle underlying the great cause world. Nature is simple and confiding as a child. flowers look at us with their sweet faces, and even the delicate perfume of some dainty blossom breathes a tender little story all its own. Her shrubs and trees speak to us in many varied tones, the grass beneath our feet makes response to touch and feeling, and a mere clod of dirt from the street will tell us volumes if we listen to its minor strain.

I mention these things in nature which some would designate as common, yet if we can catch inspiration from these pages first, we shall then be able to look upon the higher, and come in touch with the one great soul of existence.

What does nature teach us as the years pass? To many a tragedy, others a comedy, and to a few she brings the enjoyment experienced by viewing a beautiful picture with all the lights and shadings artistically blended.

As the shadows creep o'er us at eventide, we are rested from the day's labors, and we hear comforting voices that make us forget our worries and vexations; we drift away into quiet dreamland, where the departing rays of sunlight linger lovingly and give us hope for the morrow.

How exhilerating an evening ride, when the spirits of the air fill us with good thoughts and peaceful content.

Those to whom nature is an open book cannot have aught else but grand characters; she produces beneficial effects upon the minds and lives of her children that can come from no other source or companionship.

Nature in her manifold expression of life's emotions is the best teacher we can possibly embrace if we desire to learn the workings of the universal law.

One bright summer day, while strolling through a woodland valley I came suddenly upon a delightful scene that will always be a pleasing reflection. Beautiful beyond description was the silvery cascade that met my view, dashing in frolicsome glee from one rock to another, sparkling diamond scintillations of jubilant hope through radiant colors of brilliant light, which flashed along its boisterous crest, and sang rapturous melodies of wild delight, holding me spellbound. The thrilling cadence of the low, soft undertones mingling again with spontaneous bursts of joy, now rising higher and higher, then back again to sweet repose, brought an indescribable sense of comfort to my troubled mind. I gazed in silent admiration, with a prayer in my heart, to the God that spoke to me throughout these musical waters of enchantment. To the Almighty One who appealed to my senses from the very depths of the huge rocks o'er which the white spray struck resonant notes. I made silent supplication, and while thus entreating came these words in firm, ringing tones: "To all who see and know me as I am, and recognize this power within themselves, will I bestow blessings innumerable, happiness complete.

On another memorable day in early spring, the woods again afforded me ample subjects for studying the ways, laws and uses of the true divinity.

Near the spot selected for contemplation I saw a bunch of violets; dear, sweet little harbingers of love, bearing messages from the Master Mind, their roots kept alive through the cold winter months, now gave evidence of a kind and loving care. As they

looked up at me so modestly I questioned them thus: "Tell me little treasures what do you bring me to-day, words of cheerfulness, or will you speak in mournful measure?

I listened attentively using my soul's power of discernment and presently their little voices sounded in chorus: "We are two weeks old to-day, but we will not live in these woods longer than to-morrow. A pretty maiden will come for us, and take us to her home, there to grace her table and give out our share of pleasure to observant ones. We will be admired, perhaps caressed by gentle hands, and we will see strange new things undreamt of in these quiet woods; then just as we think we are beginning a new era in life, our strength will fail us, we will grow faint and wither, and be thrown in the street, to mingle again with the dust of the Earth. We will not complain, we may combine with the soil once more and help nourish some grand flower, destined to a higher life than ours, and we will be happy, for God's ways are our wavs."

The greatest masterpiece in nature, the human form, must through habit and false ideas, be doubly veiled, and men and women are ashamed of nature's best gifts. If they would do away with this silly modesty, and make the human form and its most sacred functions an object of worship and adoration we would have a better, stronger, nobler race of people in the next generation. Everything in nature is gloriously beautiful in its charming nudity, and nothing equals the loveliness of the symmetrical nude figure. A right development of all that tends to make the body conform to the rules of right physical life will give a larger soul growth.

If men and women would reverence the human form in all its purity and sweetness, thinking only of its magnificent uses, it would be a religion producing much better results than the present old, worn out creeds that send forth emanations of rust and mildew.

The physical form is made up of all the elements in nature, and is nature's finest expression; it should therefore be thoroughly understood and perfected, in order that the soul may have greater liberty.

If people would only wake up and realize what might be accomplished by taking nature and all her manifestations as a basis for a new religion, follow her teachings, obey her laws, and heed the counsels of the inner voice speaking to them through this religion they would then fulfill the law, and there would no longer be a necessity of running to church half clean, and listening to preachers who neglect their bodies at the expense of pouring out spiritual advice that may possibly exalt their hearers for the time being, but is of no lasting benefit to the race in general.

Is it not time to ridicule such nonsense, and make a firm stand for the satisfying truths in nature, that we can see and know each day by using our good common sense?

What absurdity to cling to religions that are only an accumulation of non-sensical trash made palatable through custom.

Make nature your God and the forever burning Hell and the harp angel Heaven will be a ludicrous thing of the past. You will then know all the pleasures of life while yet in the flesh, without waiting for your "just reward" through needless pain and suffering.

ADA BERTONI.

### A Delsartean Plea.

Dear Mr. Delsarte!
Since you've taught us that art
Must replace Mother Nature's injunctions
And teach us anew
What we really should do
With our various physical functions;

We beg you will add To the lessons we've had About walking and breathing and posing, Other hints that will make All our doings partake Of a grace more perfection disclosing.

We'd be taught, if you please, How to gracefully sneeze, How to snore in symmetrical manner, How to get out of bed, How to drop when we tread On the cuticle of a banana; How to smell, how to wink,
How to chew, how to drink,
How sublimely to shake an ash-sifter;
How to step on a tack,
How to get in a hack,
How to toy with a heated stove-lifter;

How to hiccough with ease,
How to groan, how to wheeze,
How to spank a night-bawling relation;
In short, how to mend
The mistakes that our friend
Dame Nature mixed in our creation.

-Boston Courier.

# How Many Worlds Are There?

If man was so constituted as to know and retain all knowledge, he might be able to give us some information about the number of worlds that brighten every darkened sky, when the vapory clouds of moisture do not intervene-The astronomers of all ages have been busy with their various appliances, try ing to register and map out the number and course of the planets and stars in space, but the task is so great, that we can hardly hope for correct information from them, within the lifetime of the present generation. In order that we may have a comprehensive idea of the immensity of the cosmos of which this Earth forms but an infinitesmal part, let us put on our speculative wings of thought, and soar away on the etherial ocean of space, so that we may closely observe the matchless and wonderful display of a procession of worlds in their course around the Sun. It will not be necessary to provide ourselves with any ordinary tape line, for the purpose of measuring the distances we travel, for when we return, any good work on astronomy will give us the exact distance between the various planets, as determined by experts in astronomical formulas.

The Sun that sheds its light and warmth on the galaxy of encircling orbs, is so far away, that we could not hope to reach it in time to see its dark spots consumed, only for the fact, that thought travels faster than light, and there are no impediments in the way. Look at the dazzling brilliancy of the mighty globe of fire, as it poses in its ether of electricity in motion, and think

of the fallacy of the theory that all this light and heat is caused by burning worlds and meteors, that are continually falling into its photosphere of quenchless fire. Follow a sunbeam back to Earth, and analyze its lifegiving properties with every plant and flower, look at the dewdrop on every blade of grass, and see how it vaporizes with the magic heat that has traveled ninety-two million miles.

Thought is not material in its nature, and hence we need not fear to approach a little nearer this electrical wonder of the ages, that has furnished light and heat for our world, during the millions of years since the single term of chaos expressed the unorganized condition of all worlds in space.

Think of this seething, flaming world of ceaseless fire, eight hundred and eighty thousand miles in diameter, and over one million times as large as the Earth on which we live. Is it any wonder that we should want to hasten back and help hold in place our own little world. Think of the two hundred and forty-nine planets and planetoids. as they chase each other around this central globe of etherial fire, each in its own orbit, without danger of a collision. See that immense comet, as it goes tearing through space with the speed of a million cyclones, and a tail so long that the mind of man cannot comprehend the figures which would represent it.

Think of the millions upon millions of worlds and stars, outside our immediate solar system that are within the range of our powerful telescopes. Let us pause and count the worlds here mentioned, then add the minor stars of the Milky Way, so distant that even with the speed of thought the distance is tiresome, and then remember that out beyond all these is unending space filled with similar worlds of grandeur and beauty.

It will not be necessary to name the exact number of worlds in space, but every person should be satisfied, that

this mighty moving cosmos of worlds did not come by chance, and their circuits are not traveled without the guiding thought of a Divine mind.

### ARE ALL WORLDS INHABITED?

It is not sure that any person can tell how many worlds there are in space. but it is more than likely that every person has wondered, and wondered again, if all the planets and stars were inhabited, so that a few thoughts on this subject will not seem out of place. Take, if you please, any good work on astronomy, and you will find a description of the planets and stars, as they appear from this Earth through the telescope; then by consulting any geography you will find a map of the globe on which we live, and the resemblance between the pictures in the astronomy and geography will impress you as strikingly similar. Now put aside your books, and walk out into the darkness of a sunless night, where the bright worlds of a limitless space have an opportunity to shine upon you in all their dazzling brilliancy. Look in any direction you please, and the bright orbs of reflected light as well as the burning Suns of more distant systems seem to be vieing with each other to give you pleasure. Look until you are entranced with admiration, then break the spell by looking in some other direction, and everywhere, and on every hand a similar view can be secured.

Do not stop to count the array of noiselessly moving globes of splendor, but find a telescope and look again and again, at the spherical phantoms of light in their procession across a darkened sky. The Sun has gone below the horizon, and is hastening to furnish light for the Mongolians of Asia, leaving the sky above blacker than Egyptian darkness, were it not for the torches in this great star procession at which we have been looking.

Compare what you know of the Earth, with what you think about the planets and stars, and does it not seem that all, or nearly all of those wonderful worlds must be inhabited?

Does it not seem that the Creator must have designed this mighty concourse of moving worlds for some good purpose, besides furnishing pleasure to the few people who live on our little Earth. Think how small our globe, compared with many others, and try if you can to imagine some reason for their creation unless it was to furnish a dwelling place for man.

Let your mind frequently rest during this contemplation, so that your reasoning may be logical, and when you have finally reached a conclusion, give your thoughts to the world through the medium of some good magazine or paper, for everybody is anxious to have some reliable information on this subject.

D. H. LAMBERSON.

# Meteoric Hypothesis.

Prof. J. Norman Lockyer gives the following as the new points of view in the Meteoritic Hypothesis:

(1) There is the closest possible connection between nebulæ and stars.

(2) The first stage in the development of cosmical bodies is not a mass of hot gas, but a swarm of cold meteorites.

(3) Many bodies in space which look like stars are really centres of nebulæ; that is, of meteoritic swarms.

(4) Stars with bright-line spectra must be associated with nebulæ.

(5) Some of the heavenly bodies are increasing their temperatures; others are decreasing their temperatures.

(6) Double swarms, in any stages of condensation, may give rise to the phenomena of variability.

(7) New stars are produced by the clash of meteor swarms. They are closely related to nebulæ and bright-line stars.

(8) Cosmical space is a meteoritic plenum.

(9) A new classification of the heavenly bodies based on the varying states of a condensation of the meteoritic swarms.

(10) The Sun is one of those stars the temperature of which is rapidly decreasing.

(II) Many of the changing phenomena of the Sun are due to the fall of meteoritic matter upon the photosphere.

## The Fate of Pious Dan.

"Run down and get the doctor, quick!"
Cried Jack Bean with a whoop;
"Run, Dan, for mercy's sake be quick,
Our baby's got the croup!"
But Daniel shook his solemn head,
His sanctimonious brow,
And said: "I cannot go, for I
Must read my bible now;
For I have regular hours, to read
The scripture for my spirit's need."

Said Silas Grove to Pious Dan;
"Our neighbor, 'Rastus Wright,
Is very sick. Will you come down
And watch with him to night?"
"He has my sympathy." says Dan,
"And would sure be there
Did I not feel an inward call
To spend the night in prayer.
Some other man with Wright must stay.
Excuse me, while I go and pray."

"Old Briggs has fallen in the pond!"
Cried little Bijah Brown;
"Run, Pious Dan, and help him out,
Or else he sure will drown!"
"I trust he'll swim ashore," said Dan,
"But now my soul is awed,
And I must meditate upon
The goodness of the Lord;
And nothing merely temporal ought
To interrupt my holy thought."

So Daniel lived a pious life,
As Daniel understood,
But all his neighbors thought he was
Too pious to be good.
And Daniel died and then his soul,
On wings of hope elate.
In glad expectancy flew up
To Peter's golden gate.
"Now let your gate wide open fly;
Come, hasten, Peter. Here am I."

"I'm sorry, Pious Dan," said he,
"That time will not allow,
But you must wait a space, for I
Must read my bible now."
So Daniel waited long and long
And Peter read all day.
"Now, Peter let me in," he cried,
Said Peter, "I must pray;
And no mean temporal affairs
Must ever interrupt my prayers."

Then Satan who was passing by,
Saw Dan's poor, shivering form
And said: "My man, its cold out here,
Come down where it is warm."
The angel baby of Jack Bean.
The angel, 'Rastus Wright.
And old Briggs, a white angel, too,
All chuckled with delight;
And Satan said: "Come, Pious Dan,
For you are just my style of man."

—Sam Walter Foss in New York Sun.

The people perish for the lack of knowledge. Nothing but education—scientific education—can benefit mankind. We must find out the laws of nature and conform to them.—In-

"Peace is the virtue of civilization; war is its crime."—Victor Hugo.

gersoll.

### CONCERNING THE OCCULT.

Taking for his text "They in their courses fought against Sisera," the astronomer Colebert, sometime Superintendent of Dearborn Observatory, and professor of Astronomy in the University of Chicago, writes in his book entitled "Humanity:" "Doubtless some who read of the way in which the ancient religions, and much of our modern theology grew out of the love of the stars (astrology), will feel curious to know if anything can be said in favor of that antiquated doctrine, which is now generally supposed to be a long since exploded delusion of olden times. They may ask that if it be possible that any of the rules of the alleged science. which for so many centuries dominated the human mind, are worthy of serious consideration near the close of the nineteenth century. The present writer may not be able to give an authoritative answer to such queries, and if able might not be willing to run the risk of being misunderstood. But it is fair to admit that he has had exceptional opportunities for gauging the claim that the stars rule men.

The late R. A. Proctor cannot be accused of willingness to furnish an argument tending to foster the belief in judicial astrology. Yet, that great man unwittingly conceded the very strongest of all the purely theoretical pleas that have been advanced in justification of the theory. In 'Other Worlds than Ours,' he wrote: "If a great naturalist like Owen or Huxley can tell by examining the tooth of a creature, belonging to some long extinct race, not only what the characteristics of that race were, but the general nature of the scenery amid which such creatures lived, we see at once that a single grain of sand or drop of water must convey to the omniscient the history of the whole world of which it forms a part. Nay, why should we pause here? The history of that world is bound up so intimately with the history of the universe, that the drop of water conveys not only the history of the world, but the entire universe. In fact, if we consider the matter attentively, we see that there can not be a single throughout space, which could have attained its present exact position and state, had the history of any part of our universe, however insignificant, been otherwise than it actually has been, in even the minutest degree. Obviously also, every event, however trifling, must be held to contain in itself the whole history of the universe throughout the infinite past, and throughout the infinite future.

"For every event is indissolubly bound up with events preceding, accompanying and following it, in an endless series of causation, interaction and effect."

Colbert then quotes from an author with whom he claims intimate acquaintance: "The fundamental principles of the science of astro-philosophy are, that the physical and moral universe are regulated by certain laws of action originally established by the Creator; and that all the various parts of this grand total are so intimately connected with each other, as that no action or motion can take place among any of the particles of matter of which it is composed, without producing an effect upon the rest, and operating at least as a secondary cause of changes in the economy of the whole. I am well aware that the belief in the influences of the stars upon human life, health and character appears to rest on a primeval delusion. To the early observers, the pla .ats were gods.

I am free to say that this proved a stumbling block, which only a positive and convincing array of facts could remove. I know something of the mathematical formula in regard to probabilities, and have applied them to some extent to the 'coincidences' I have met with in the course of my observations. As a result I am compelled to believe that there is a radical connection between the position of the stars at the time and place of birth of the in-

dividual and his or her character and career. I am not prepared to say that I think the connection between the two is one of cause and effect. It seems to me most rational to suppose that the movements of the stars as referred to any particular spot on the face of the Earth are of the exponential order, as the hands of a clock show the lapse of time, which they neither make nor regulate. But I have no doubt as to the fact of such a connection. It has been aid that the two delusions, astrology and alchemy, were the parents of astronomy and chemistry. But did it never strike you that the ideas of the olden time were simply erroneous in detail, not in fact or principle? In all of those primeval studies, there was a germ of truth, and in some of them it was a large one.

"To myself the great value of the science of astrology is couched in the fact that it lies at the foundation of the whole philosophy of nature, and in that sense I can cordially commend it to the attention and search of any who may wish to look through nature up to nature's God, and understand something of the harmony that reigns throughout the vast domain of created things. We may say that astrology, as delivered to us by the men of many centuries ago, is sheer nonsense. So it is, if you seek to apply it literally.

"The letter will kill. But that does not hinder the spirit of those primitive rules from being full of life to those who study old exposition of natural law in the light of modern devempments. The gospel parables were none the less valuable, because not understood by the multitude."

This is obviously a return to the ancient, prehistoric science, in the days of which the men we call prophets were rightly known as what they really were, namely, mathematicians. To their computations and observations, the world is indebted for the ancient astrology, at once the handmaid of religion and the mother of astronomy.

Not only astrology, but palmistry has by some been discovered in certain passages of the Bible. Thus, an anonymous writer observes:

"The declaration, 'Behold, I have graven thee upon the palms of my hands,' contains an ardent promise of continued remembrance, hardly to be construed in any other way, than that of assigning an intelligible significance to the lines of the hand, and according perfectly with the declarations of chiromantic experts that these lines do change to correspond with the changes in the character. There is not wanting to palmistry the sanction of other ancient authorities, notably Aristotle and Pythagoras.

"It was practiced by the Augurs of Rome, and the Emperor Augustus was exhaustingly treated of by Roger Bacon and Paracelsus, and was given a toleration by the church, not accorded to astrology. Most people will readily concede that the general shape of the head, the expression of the face, and the tones of the voice are eloquent in their revelations of the soul behind them. Is it any less reasonable to believe that the hand into which the directing will continually flows, and by which its purposes are carried out, partakes of the peculiar nature of that volition, and may reveal it to the discerning eye? Scientific chiromancy is based upon a vast number of observations, of the shape and lines of the hand, and a comparison therewith of the known characters of the persons observed. If, in a very large number of cases, a certain degree of rashness and ultra selfconfidence is found to accompany a separation of the lines of the head and life, and a marked degree of caution to characterize the person in whose hands these lines are united for some distance, with few or no clearly marked exceptions to the rule, is it not a fair scientific conclusion that there is some connection between the two sets of facts. and that one being observed in the case of an unknown person, the other may

reasonably be looked for and predicted? So in this case, as in so many others, revelation and science may not be at variance.

"The principal difficulty is in correlating, combining and harmonizing seemingly conflicting indications. Most intelligent persons have complex and often inharmonious natures, and these conflicting indications written in the tracery upon the palms have to be well weighed and considered to reach a correct estimate.

"Salient and strongly marked characteristics are often written in the hand in half a dozen different ways, and can be told at the merest glance; but few hands are thus easily read, because few people in this complex age have a mental constitution of this strong and simple type."

Extract from "New Light from the Great Pyramid," by Albert Ross Parsons.

# They Are Curses to the Country.

Too much cannot be said against the men of wealth who sacrifice everything to getting wealth. There is not in the world a more ignoble character than the mere money-getting American, insensible to every duty, regardless of every principle, bent only on amassing a fortune, and putting his fortune only to the basest uses -whether these uses be to speculate in stocks and wreck railroads himself, or to allow his son to lead a life of foolish and expensive idleness and gross debauchery, or to purchase some scoundrel of high social position, foreign or native, for his daughter. Such a man is only the more dangerous if he occasionally does some deed like founding a college or endowing a church, which makes those good people who are also foolish forget his real iniquity. These men are equally careless of the workingmen, whom they oppress, and of the State, whose existence they imperil. There are not very many of them, but there is a very great number of men who approach more or less closely to the type, and, just in so far as they do so approach, they are curses to the country.-Forum.

# No Faith.

"There is no Christian faith:
A man may say all increase is of God,
But he who plants not seed beneath the clod
Reaps barren sod.

"That man who hastes, when clouds are in the sky, To house his grain, knows that no God on high Will keep it dry.

"The mariner seeks heaven's aid no more, But life preservers, when the breakers roar On leeward shore.

"The wind is tempered, says the Christian seer, Yet prudent herdsmen scarce are known to shear At fall of year.

"We go to rest with prayer when day is o'er But seldom lock our sense in sleep before We've locked the door.

"Believers rear their temples high and broad, And then attach, not having trust in God, A lightning rod.

"'And who has read of flaming holacaust.' Nor noted, touching churches, that were lost, 'Insured for cost?'

"Whoever for another day prepares, And guards 'gainst danger coming unawares, God's word forswears.

"He rises from his knees when prayers are said, And shunning heaven to whom he prayed, Seeks human aid.

"There is no Christian faith;
Men with their lips may trust a God on high,
And by their every act their word deny,
I know not why.

—Truth Seeker.

### Rest.

Rest to the toil-worn brain,
Rest to the hands and feet,
Rest from life's struggle and strain,
Rest from its fever and heat.
Rest in some quiet country lane,
Far from the loud city street,
With its wretchedness, squalor and pain;
There with calm Nature to meet,
From her lips fresh with dew or with rain,
Alone in her sacred retreat,
The secret of rest thus to gain.
Such rest—ah! how sweet!

After labor comes rest,
After the day cometh night,
Peace to the troubled breast,
Joy to the sad and opprest.
And to the darkened sight,
Out of the distant west,
At eventide cometh light.

So when the weary fight
Of life has been fought and won,
To the captive soul cometh flight
To regions beyond the Sun.

-The Academy.

# NEIGHBOR JONES.

I'm thinking, wife, of neighbor Jones, the man with a stalwart arm— He lives in peace and plenty on a forty-acre farm; When men are all around us, with hearts and hands a-sore, Who own two hundred acres, and still are wanting more.

He has a pretty little farm, a pretty little house, He has a loving wife within, as quiet as a mouse; His children play around the door, their father's heart to charm, Looking just as neat and tidy as the tidy little farm.

No weeds are in the cornfield, no thistles in the oats; The horses show good keeping by their fine and glossy coats; The cows within the meadow, 'neath the beechen shade, Learn all their gentle manners from a gentle milking-maid.

Within the fields on Saturday he leaves no cradled grain To be gathered on the morrow, for fear of coming rain; He lives in joy and gladness, and happy are his days; He keeps his Sabbath holy; his children learn his ways.

He never had a lawsuit to take him to the town, For the very simple reason there are no fences down; The bar-room in the village for him has not a charm; I can always find my neighbor on his forty-acre farm.

His acres are so few that he plows them very deep; 'Tis his own hand that turns the sod, 'tis his own hands that reap; He has a place for everything and everything its place; The sunshine smiles upon his fields, contentment on his face.

May we not learn a lesson, wife, from the prudent neighbor Jones, And not sigh for what we haven't got—give vent to sighs and groans? The rich aren't always happy, nor free from life's alarms; But blest are those who live content, though small may be their farms.

Atlanta Constitution.





Royal Insurance Building, 169 Jackson Street, CHICAGO, ILL.

Address all communications as above.

F. E. ORMSBY, - EDITOR AND PROPRIETOR.

PLANETS AND PEOPLE is a monthly publication, devoted to Education in the Occult Branches of Learning.

TERMS OF SUBSCRIPTION-IN ADVANCE.

### CORRESPONDENCE.

All communications concerning Business, Advertising, etc., should be kept separate from those intended for publication. Write them on separate sheets of paper. Make all communications as short as possible, and they will be given

The Question department is open to those who are earnestly seeking. Questions will be published and answered in the order they are received, if of sufficient import.

# ADVERTISING.

The advertising space must necessarily be limited in a journal of this nature; hence, will be all the more valuable. Write for terms.

Good and reliable agents wanted in every town and city in the United States, to solicit subscriptions for Planets and People. The very best terms offered to those who are able to furnish good references.

# EDITORIAL.

The Planetary Publishing Company held its first meeting on July 6th, and elected its officers for the ensuing year: F. E. Ormsby, president; W. F. Nutt. vice president; Ebenezer Sprague, secretary; Ervin A. Rice, treasurer. The company is now ready for business, and with the work already accomplished they believe the undertaking is fraught with success, not only from a financial point of view, but from an educational standpoint as well. The system of instruction which they propose to operate is being explained to interested parties and strangers calling at the offices of the company, and its advantages are more than appreciated, for those who have studied astronomy say they really see and learn more in ten minutes by this system than they learned in a course in college.

We have been informed by Dr. Nutt that a larger number of inquiries about the Electropoise have been received at the Chicago office in response to their "ad." in July Planets and People than from any other similar channel, which shows that our readers are thinking along the lines of the higher forces in the relation of physician and patient. We looked into the secrets of the "electropoise" somewhat before accepting an advertisement from the company, and we are quite sure there is greater merit in the basic principle of the instrument, than is generally understood by those who own it. They have found that it does certain things and produces marked results, but just why and how, is as yet, somewhat theoretical. It is occult to that extent and a true expose is yet to be given. Hereafter the office of PLANETS AND PEOPLE will look after and fill all orders for the specialties heretofore advertised by Sprague & Co. and Gardner & Co.

We are having many inquiries as to cost of the delineations as published in the July number of PLANETS AND PEOPLE, so we give full information that all may

understand. We can not afford to do such work free of charge. PLANETS AND PEOPLE is not on a sufficiently profitable basis to warrant it. The cash expense is considerable for drawings and etchings, and the calculations and judgment of the figures, symbols and charts require close, laborious work, for these things must not be done loosely in the work we are engaged in. It is not sensational, but educational, therefore must be strictly scientific.

Because of this, it is much harder to prepare such delineations than it would be if we touched lightly of a hundred and one things without giving any reason or information concerning it, as is usually done by astrologers. We make the easiest terms we can afford to and do it right.

Parties sending us a good photograph and \$12.00 will receive twelve copies of the magazine containing a delineation similar in style to those already given, without the cards and magnetic chart cuts.

Those desiring the cards and magnetic illustrations and explanations also, may have a delineation complete as already given in July number, and also have special features that they desire more fully explained, added, and have mailed to them 25 copies of the magazine containing the delineation, by sending us a photograph and \$25.00. The plate made from photo will be sent to them also, after the issue is out.

Those desiring delineations without illustrations may have them in PLANETS AND PEOPLE with five copies of the same, for \$5.00. The cut or horoscope giving the planetary positions is included in all of them.

Always send day of birth, place of birth, nationality, and time of day if known. We do not depend on time of day generally, as very few know it correctly.

Strangers to us may test the accuracy of planetary science by having one of these delineations made from the above data.

In the horoscope of Mr. A. L. Fyfe, as given in the July number, an error oc-

curred which we very much regret. The pressure of work in this line causes one sometimes to make very foolish errors, and this one seems to be of this class, for there is nothing to indicate that Venus is in Aries. The chart clearly places her in the spiritual sign Virgo the highest in the quarter of wisdom. The sign virtue-We wondered how Mr. Fyfe the virgin. could have Venus so strong when writing the delineation, as we knew something of his character, but with Venus in Virgo in opposition to Jupiter and in quadrature to Mercury it is a powerful combination for health, and less effective from an emotional or affectionate standpoint. It leaves Mars as the ruling planet, which fits the case better, for he is the most particular man in every way that we have ever met. It will be seen that the four of hearts symbolizes Venus in Virgo far better than it does in Aries, and when these things came into the mind, as they did, we should have gone over the calculations to see wherein the difference lay. This, we thought, we were too busy to do, hence the error. It is well worth the cost, however, for now we know what must be done with every horoscope before it is given in Planets AND PEOPLE, for the eyes of the sharpsighted are upon us, and we must be prepared to meet them with the truth.

Thus far there have not been a sufficient number of responses to the announcement concerning classes mentioned in last number, and as we do not see our way clear to start such a work with less than fifty students, we cannot begin the work until that number respond. We are not worrying at all because of this lack of interest, for the time is well taken now with the duties of our present labors; still, when a sufficient number are ready, we are ready.

The Astronomical Quarterly is the name of a new journal soon to be issued by the Planetary Publishing Company. It will be in size 9x12, sixteen pages, devoted to the leading questions of the times concerning the stars. The price will be but 25c per year in advance, 10c

single copies. First edition will be twenty-five thousand copies. The growing demand for such a journal has prompted the management of this company to start the same contemporaneously with placing upon the market the new text-book heretofore mentioned. new journal will be profusely illustrated, and will be in other ways a very attractive, entertaining and instructive publication. A small amount of space will be used for advertising purposes, and the same may be secured now by addressing the company, providing the nature of the business to be advertised in no way conflicts with the interests or mission of the journal. As it will not touch the hem. even, of the garment of the occult and mystical. PLANETS AND PEOPLE will still be at the front in that particular, and as some say, peculiar line. Send your subscription for this new quarterly, to the Planetary Pub. Co., 169 Jackson St., Chicago. One year, only 25c.

The Planetary Publishing Company has been duly launched with the following as the personnel of its officers. President, F. E. Ormsby; vice-president, W. F. Nutt, M. D., V. D.; secretary, Ebenezer Sprague; treasurer, Ervin A. Rice. Messrs Orms-by and Sprague being known to our readers, we will say this concerning the other two officers of the company. Dr. Nutt, the vice-president, is a physician of more than ordinary ability, having passed, with high honors through two schools of medicine, and also studied deeply into the various systems and appliances not in-cluded in the "regular" courses. His office is in the Masonic Temple where he enjoys a large practice, the "electropoise" drawing many advanced thinkers under his charge. The doctor sees in the new work of the Planetary Publishing Com-pany a large, free field and he says suc-cess is sure. He being a strong Jupiter character, there is a significance in his remarks, prophetic of the company's future. Mr. E. A. Rice, the treasurer, is the western manager of the New England Mincemeat Company, a gentleman of business capacity and a deep student of nature and nature's laws. He, too, is enthusiastic concerning the business of the company. Having a family of children which he desires shall be educated in these higher lines, he feels a deep interest in the new work which is to be placed before the peo-ple by this company. The new charts and characters for illustration are being prepared rapidly and at no distant day the business of the company will be under full headway.

# Books Received.

We have received a copy of "Infinite Energy, The Mystery Solved," issued in twenty parts by Benjamin Franklin Downing, Chicago. As stated the first number shows indications of what the first pages state, viz: "It is a remarkable work of investigation. It is a romance of human knowledge. It is a story of the mysteries of nature, etc., etc. The writer has evidently given much time and close attention to other authors, for we find frequent quotations on nearly every page, and the work will therefore be a correlation of the thoughts of many minds on the questions which are promised, in the first number, to be treated. It deals more or less with the stars, but more especially as to their mythological or historical data than from a scientific basis. Considerable stress is placed upon the constellations, and gilt representations of the imaginary forms which they are supposed to outline, are scattered through the work. It will no doubt be interesting to many minds. \$1.00 per number.

Criminal Reform is a pamphlet giving the address delivered before the Social Economic Club, of Chicago. by Mrs. Harilah Squires. The closing paragraph will give the sense of the lecture. "Criminal Reform shall have been accomplished when the erring one has been approached through the heart, for that which comes from the heart touches the heart." It is an able effort, well worth reading.

complished when the erring one has been approached through the heart, for that which comes from the heart touches the heart." It is an able effort, well worth reading.

"Vita," by the same author, is a small volume in paper, on the "Prolongation of Life and the Perpetuation of Youth." It is full of good, clear cut ideas, and suited to the minds of advanced thinkers. The Lecture, 15c; "Vita," 35c. Prudy Pub. Co., McVicker's bldg., Chicago.

The World's Advanced Thought. No. 6, Vol. 9 is received, and we find it a well edited monthly devoted to the growing, liberal questions of the hour. We notice vegetarianism has attention, as well as spiritual and philosophical lines in various fields of research. Mrs. Lucy A. Mallory, Editor and Publisher, Portland, Oregon.

"Why I am a Vegetarian." Just received is an address in pamphlet form delivered by J. Howard Moore, of the University of Chicago, before the Chicago Vegetarian Society at the Great Northern Hotel. Mr. Moore gives many sensible, ethical and hygienic reasons for embracing the principles of vegetarianism, which all may read with profit. In the back part of the pamphlet a number of menus are given, "selected at random from those used by the Vegetarian Eating Club during the year, which suggest numerous combinations that may easily be prepared for the various meals and days of the week. Price, Sc. For sale at this office.

"What Ormund Thinks," is a booklet containing suggestive essays on various subjects by D. H. Lamberson. Chicago. It is entertaining and instructive, and appeals to metaphysical minds perhaps, more than to the scientific. It treats of "The creation of man," and life and experience generally, in opposition to the Darwinian theory of evolution. It is another theory. Price, Leatherette, 25c; Cloth, 50c. For sale at this office.

"The Mental World" is received at the office of PLANETS AND PROPIE, which we find is devoted to "Advanced thought. Scientific Achievement. Spiritualism. Psychical Research, Current Topics. etc." A. M. Prentice. Editor and Publisher. 457 West Madison St., this city. Subscription, \$1.00.

# PRESS AND PEOPLE.

WICHITA FALLS, TEXAS., June 9th, 1895.

F. E. Ormsby, Esq., Chicago, Ill.

DEAR SIR AND BROTHER:-I note Dr. Weaver's letter in the June PLAN-ETS AND PEOPLE in which he states his little daughter is as good as an Ephemenes to locate Mercury. I, too, am quite sensitive, and for the past few months have been able to note the movements of all the planets when they have moved from one sign to another. At present I am suffering from nervous vibrations, so I can scarcely sleep. I was born April 26th, 1864, 7 a. m., in Scorpio, and at present Saturn, Mercury and Uranus occupy that sign with Mars in Leo in strong aspect. When Earth was in Scorpio and Mercury and Mars in Leo, I had a hard time. I also suffered greatly from intestinal indigestion when Saturn was in Libra. When Saturn left Libra I was better, and greatly improved when Venus came into that sign. I note the effects on myself when I feel a change. then look up the positions and adjust them on my planitarium. I do this after I feel the change, so as not to let my mind lead me as it might if I adjusted the planets daily. I stopped using meat and rich and greasy foods a year and a half ago and have gained greatly in sensitiveness since. I can readily describe a person's feelings by sitting in a chair occupied by them within three or four days, and do not have to see the person or know that the chair has been occupied. Gemini was rising 9.55 with Mercury on the cusp of same and Uranus was in Gemini. This by the Geo-centric system. That my whole mind is turned to occultism will be no surprise to you. I am deeply interested and hope soon to have plenty of time to devote to the "Law and the Prophets."

Yours fraternally, L. W. VAN DYKE. MINNEAPOLIS, MINN., July 10th, 1895. F. E. Ormsey, Esq.

MY DEAR BROTHER:-I have looked for the one dozen "sample copies." you wrote me you would send me to hand to friends, but as yet they have not put in an appearance. I wish they would come as I cannot keep mine home long enough to read. All who see them want to take them home to look them through, and they are delighted with them. They are just what the people need, and I hope subscriptions will come in thick and fast. 1 hope to send you more before long. I have read "Zalene's Initiation" a number of times, and am delighted with it, and each mystic, who reads it, will catch the deeper meaning as they read between the lines.

"Tis grand, and sublime, and so instructive. I feel as I read PLANETS AND PROPLE that I wish all, yes, everybody could read them, and were I so financially placed that I could, I would place the magazine in every mystic home (you know mystics are usually poor) and 'tis hard to get the wherewithal sometimes.

Now, if you wish to fix this up in any way and put it in the PLANETS AND PEOPLE do so; and affix my name, for there cannot be enough said in praise of the grand and noble work you are doing with the wonderful magazine. I want my horoscope in it. Will you let me know the cost.

RUTH A. WADSWORTH.

BLACK ROCK, ARK., July 12th, '%5.

BROTHER ORMSBY:—I have read "Zalene" several times. The first time with a feeling akin to displeasure. The last time, with admiration and profit. The story of Zalene "grows on me like Moonrise on the night."

It is like a fruit, the rind of which is bitter, but the meat sweet and nutritious. This is an occult, mystical, old world. The adepts are few, the neophytes many. We seek for knowledge, and press forward to the unknown. The Goddess of Wisdom is fabled to have sprung from the brain of Jove, full grown and in full panoply. She does not thus manifest herself to the children of men, but speaks to them through a deputy named experience. The adage says: "Experience keeps a dear school, but fools will learn in no other." The thought may be amended, for the wise have been taught in her school, fools only, failing to learn her lessons. "Though thou shouldst bray a fool in a mortar among wheat with a pestle, yet his foolishness will not depart from him."—Prov. 27—22.

The belief is quite general, that, by a vicarious atonement, or some special cleansing, a brutish, filthy, ignorant person may be *instantly* transformed into an angel of goodness and wisdom. Nature teaches differently. Her processes are slow. Spectacles will not enable a blind man to see, neither help one to read, who has not learned how to read.

"Zalene's Initiation" is, in a measure my own experience. If you have space, please insert this gem of J. G. Hollands:

"GRADATION."

"Heaven is not reached by a single bound, But we build the ladder by which we rise From the lowly Earth to the vaulted skies. And we mount its summit round by round.

"We rise by things that are under our feet, By what we have mastered of greed and gain, By the pride deposed and the passion slain, And the vanquished ill that we hourly meet.

"We hope, we resolve, we aspire, we trust, When the morning calls to life and light, But our hearts grow weary, and ere the night Our lives are trailing the sordid dust.

"Wings for the angels, but feet for the men! We must borrow the wings to find the way; We may hope, and resolve, and aspire and pray, But our feet must rise, or we fall again."

Hoping Zalene will persevere in her pursuit of knowledge, and that you may succeed in your undertakings to enlighten "us women folks,"

I am very sincerely your friend, N. M. RICHMOND.

ATLANTIC, IA., July 7th, 1895. Mr. F. E. Ormsby, Chicago, Ill.

DEAR SIR:-Your July number of PLANETS AND PEOPLE at hand, and is

getting better all the time. I am very much interested in occult studies, but have not much time, as I am a traveler and bread winner for a large family. It keeps me at work. I bought a copy of "The Law and the Prophets" and am well pleased with it.

I find on page 235 "Notice," and to help start a class I shall take the twelve lessons and want to be notified when you begin your school should you start same.

Your Astronomical chart on 248 is something new to me, and I should like to know how to make out that  $\Psi$  is three of diamonds and so on.

I regret that my time is taken up so much with work, that I have to delay my studies.

Truly,

CHAS. MOTZ.

Brother Sprague's magazine Planets and People increases in interest with each issue and we know it must have established for itself a firm place in its own unique geld. Horoscopes, Star Reports, Oracular Sayings fairly take one off the Earth to peruse their pages. And yet the study of the firmament, astrology, that oldest of all sciences, makes one better able to live on this mundane sphere. In fact if we believe the writers in Planets and People you cannot otherwise fulfill your mission.—New England Grocer.

We have heaped upon us daily by advanced thinkers such statements as the following:—[ED.]

"I receive more instruction and benefit from reading your magazine, than from any other source."

"I can hardly wait until the next number is out."

"I have dropped all my other magazines, and am making Planets and People a daily study. It is so instructive! How did you get this knowledge?"

"It is entirely original, and deals with the deepest and most far-reaching questions of life and eternity."

"It is queer how it is done, but we cannot deny the facts that are shown by this science.



Aquarius in the quarter of labor signifies a season when the greatest amount of vital energy is expended in securing that which goes to supply that same force again to the body. People perspire more freely, throw off as it were, the forces and impurities of the flesh to a greater extent than at any other season, and because of these conditions in this quarter of the Zodiacal heavens, those born in the sign Aquarius are always the greatest workers among the people.

This sign influence however is, as in the case of all other signs, modified by the planets ruling the Earth at the time of birth. The symbol illustrates the season and also the significant desire that is prominent at this season of the year, namely:

The desire for drink, for water, hence the "waterbearer." It took many years of close attention and study of the phenomena of life to arrive at a knowledge that would enable man to measure up the solar system in its relation to our Earth, but it took many more years to find the connecting link between man and the influence of the planets of which our system is composed.

It is not strange that people, yes, very intelligent people, in this age should doubt such facts, but it is a little strange that they should decide for themselves, and declare to the world that there is no such influence affecting them, and this, without giving an hour's study to the science. This is indeed a very strange

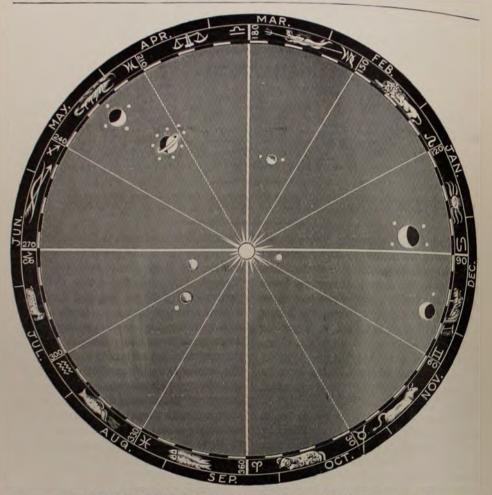
characteristic common to the majority.

Possibly the teachings of the would-be leaders in dogmatical religions have, through the ages inflicted the minds and perceptions of the people, and the denials of such laws and influences made by these self-constituted ignoramuses may, and no doubt have been the principal cause for the prejudice which exists to-day against the facts of the science which are so easily and clearly demonstrated. But we must accept of the situation and mingle our thoughts with those of our feather until such time as the souls of a nation awake to light which the science of the stars alone holds.

# August 5th.

We have to report for this month, beginning Monday, the 5th, that the Earth is in the sign Aquarius under the vibrant powers of the combined action of Uranus and Saturn in the sign Scorpio.

These two planets alone having supreme power over the anatomy of man for several days, will raise the vibrations of the physical man, and as they are a neutralization of the high nerve force of Uranus and the low, depressing influence of Saturn, the general effect is better than it would be with either one of them alone. It is not a bad combination, or one that will cause any disturbance out of the common and ordinary. That times generally will be a little slow while it lasts must be expected, for it is not a power for active operations in the commercial world. Mercury, however, will soon be



HELIO-CENTRIC HOROSCOPE FOR AUGUST 5TH, 1895.

in line with the planet Jupiter when greater activity will be manifested again.

# Physiologically.

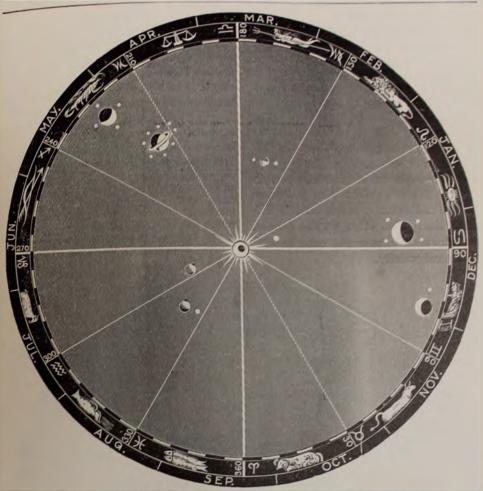
Generally speaking, the physiological influences are as stated about Saturn and Uranus, but the other combinations have their secondary influences and among them at this time is one which causes many speculative minds to make lunges, take big risks as it were.

This should be a stimulus to proceedings in the stock markets. This influence also applies to the acts of individuals as it applies to health; and carelessness, or recklessness, natural at this time, will result in severe colds and lung affections generally. At this season, however,

there is very much less danger from such attacks than at other times.

### Children.

Children having this figure for a horoscope will be religious in nature and greatly influenced by the artistic and beautiful all about them. They will be somewhat slow in physical expression, but deep students of the occult world. Their ambition will take care of them, but they will not get great wealth by any work of their own. They will make good physicians if given an opportunity, and will be able to fill most any lucrative position. Uranus will make it possible for them to do many kinds of labor, therefore, it will be difficult to hold them to one position long.



HELIO-CENTRIC HOROSCOPE FOR AUGUST 12TH, 1895.

#### Marriage.

This is a very good time for people to become united in marriage, as there are no afflicting or conflicting conditions which have a direct bearing upon this particular side of life. A period will soon begin, which will flood the matrimonial market with applicants, and a rush of business in this line will result.

# August 12th.

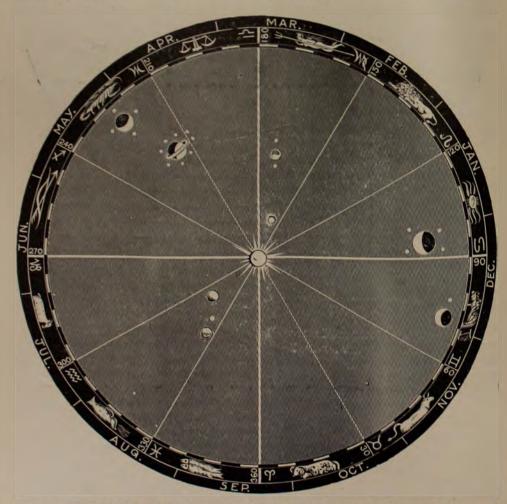
The horoscope for this date shows but one change from that of last week, which is that of Mercury passing into the sign Cancer in conjunction with Jupiter. This will stir up the active, quick changing lines in commercial affairs and make things lively for a few days. Mercury will pass into the sign Leo by the 14th, and cut short this quickening up of things commercial, and transfer the influence to things physical, resulting in a spiritual outpouring and great religious awakening. It will be a musical week and a time for amusement and recreation. A real healthy and restorative combination. Let everybody take a week off and enjoy the harmonious vibrations of the music of the spheres, for they will be wonderful beyond the highest conception to all who live in the realm or "sphere of vibration," as Lillian Whiting puts it. Every person that is suffering in any way should open up their systems to this influence, and drink in the nectar of the Gods.

#### Business.

From a business point of view people will not incline that way very intensely, hence, the indications are not so favorable to the business world; at the same time, there are lines which come under the influences that cause people to recreate, and these will be greatly benefited at this time. The diversity of business interests are such that one line is affected at one time, or for a period lasting through one of the wave periods planets, when the influence of the changes and strikes another entirely different line. This often puzzles people, but there is an all-powerful cause back of all life and activity.

# Children.

Children born the first two days of the week need to have their appetites held in check, and not aggravated into a condition of uncontrollable desire, for naturally they will crave for the things which tend toward physical degeneracy. After Tuesday the conditions will be much better in this respect and the entire nature of the combination will be changed. The first two days indicate mental power, and very intense and strong characters. Such as have the gift of speech backed by wisdom, and even oratorical ability very marked. The balance of the week shows much less of such ability to express, yet a far better balance with equal mental grasp. It is really a week for characters to be born.

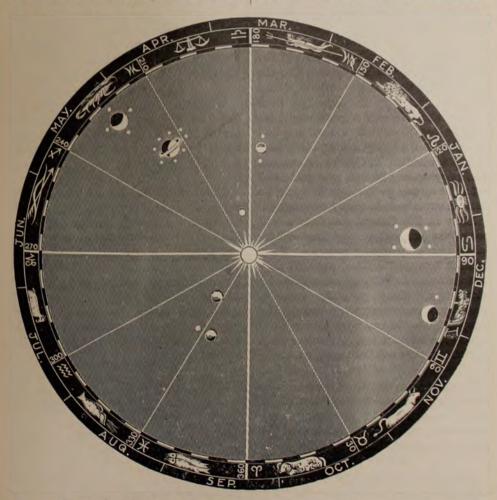


HELIO-CENTRIC HOROSCOPE FOR AUGUST 19TH, 1895.

## Marriage.

This little matter of marriage also is greatly agitated by this horoscope of the heavens, and the latter half of the week is the beginning of the period heretofore referred to. Everyone should get married at this time, at least those who want to and those who have to; and those who do not want to should not be compelled to, for it is a greater sin than to suffer in freedom. The weaker sex in unfortunate circumstances in these matters, should be provided for and not crushed by the respects paid to Almighty God in yielding for a time to his ways, and forgetting the inflictions from a benighted and ignorant race acting under the influence of fleeting, transient and changing *mind*. God's way is the way in the production of offspring, and the quickening spirit gives evidence of the high favor and respect in which motherhood should be held.

And when we say motherhood, we mean motherhood whenever and wherever it is found; for it is more honorable, not only in the sight of the Infinite, but also in the sight of every honorable man and woman, to bring forth healthy offspring out of wedlock, than to gratify sexual desire for a score of years in wedlock, and produce nothing. Therefore, we say, motherhood should be respected, and every mother cared for if we wish to reach



HELIO-CENTRIC HOROSCOPE FOR AUGUST 25TH, 1895.

a higher civilization. It is honorable in the sight of God to bear children, make it honorable also in the sight of men and women.

#### August 19th.

We have this week three conjunctions of the planets which generally indicates strength; but at this time, with the Earth in such strong aspect to Venus, is not so marked. The tendency of this aspect of the planets is toward quiet and calm and it is an excellent week for rest, quiet rest. Jupiter is free in the business of the world, so there is every indication for a good, steady showing through the month, but a short period of monotony will be experienced while this combination lasts. It is a good, healthy figure, however, and physiological improvement will be the general result.

### Children.

Like unto the conditions, so will the characters be of children coming into the world at this time. They will be Venus souls all the way through and their hearts will be a source of great annoyance to them, for they will be too trusting and believing in humanity not to meet with disappointments. But Venus natures can stand any amount of such experience and get right up and go through it again, so there is experience in store for these lives.

Later in life Uranus and Saturn will come into greater force, and they will develop into very strong natures. They will not be speechmakers, nor will they have business capacity sufficient to do for themselves. They naturally want to work for others whether they get pay for it or not. But Saturn plays a fine hand in this combination and will cause them to look out very well for number one.

#### Marriage.

This is a very good time for marriages for various reasons. The conjunctions in three signs favors it, and the Venus, Saturn, Uranus combination also sheds a blessing upon such relations.

#### August 25th.

August 25th everything is changed and a new heaven is presented to our view. From a business standpoint everything is on the gain, two of these movements being quite favorable. Pick them out for yourselves. This is a very marked speculative combination and great activity will be the result. Shall we say that wheat will boom and go higher at this time? Or is it wrong to use the knowledge which the stars impart for such purposes?

Some would say it is wrong, while others would say it is just the thing to do, for to get ahead of the board is the highest conception they have of life. We are in the educational and scientific sphere, not the speculative and visionary which includes the commercial world.

In giving the general influences of the planets upon the business world, it is not for the purpose of enabling one person to take advantage of another, but to call the attention of each to a larger and grander sphere of life and existence, than they have hitherto dreamed of. This is our motive and purpose.

# Physiologically.

While this changed condition does not show any improvement in the general health of the people, still it is not very much below the average of last week, hence, is fairly good.

#### Children.

Children of this date or week will be rovers, and desire the high seas in preference to the land for comfort and satisfaction. They will make good travelers, and being inclined to the medical practice would make good surgeons. They will be leaders, with strong minds and physiological powers very high. They would make good lawyers if they could be content to stay in one place long enough to try a case, but this would be too hard for them.

## Marriages.

If we were going to get married this week we would postpone it until November, but we are different from the majority, so we would not say don't, for opportunities must be taken advantage of, and we should never put off till to-morrow, that which we can just as well do to-day. We do not care to take the responsibility of others in these matters so we say nothing about it. But look out! If you get married this week that is your business and not ours.



HOROSCOPE OF MRS. OLIVE COVERDALE.

We find our subject was born in the sign Taurus, the vital section in the quarter of love, with the planet Jupiter in conjunction at 92 per cent. of physical power and 66 per cent. of mental force, and at the same time is the ruler of the life as a whole. This indication could not be better from a financial point of view, and when we search the other divisions of the Zodiac we find there is nothing meddling with Jupiter's vibrant power, so there is nothing to fear from afflictions on this plane. We conclude at once, then, that this is a Jupiter character in earnest, and that financial matters will surely be easy, and not only that, but the possibility of making considerable wealth is quite prominently shown. The planet Jupiter being alone, as it were, and of such stupendous proportions, moving quite slow compared with the smaller planets nearer the Earth, shows us a rather slow development and growth in the financial abilities of our subject, for people develop slow in everything under the single action of such a magnet.

Two cycles are necessary before Jupiter begins to govern much in financial affairs, and these cycles cover about twentyf-our years. The Twenty-fifth year his power is felt very strongly and the desire for gain is intensified. This is the real beginning of success.

The very strong physical percentage of Jupiter indicates that money must be made by personal effort and application to business. In other words, money must be made. The Moon in Libra, the sign of business and commercial life, points the way our subject should direct her efforts. Trade of some kind; as she is born in Taurus, the sign of the shoulders, from which clothing hangs, it is not strange that she has become a dressmaker at this early period in her life. The millinery business is also well suited to her characteristics and business tendencies.

Next to the planet Jupiter comes the little Mercury at 89 per cent. of physical force and 80 per cent. of mental; both very high, and being in the mental quadrate, gives a quick mind and high intuition, also mental capacity and powers of expression. Venus comes next and although 74 per cent. in physical power, the aspect is only sextile and position is not one to give that over abundance of affection which renders many unfit or incapable of being proprietor to a business, and besides the opposite sex will never break her heart. She is governed largely by that all inclusive planet Jupiter, hence, the affections are broad and far reaching, including humanity, not one person merely. Uranus is next in force, at 68 per cent physical and 54 per cent mental. The physical is very high for Uranus, but acting on the mind quickens and intensifies the spiritual sight and perceptions, more than to add working capacity to the physical powers. Mars in Capricornus at 62 per cent. physical and 57 per cent. mental is also significant of mental power and calculation, therefore, and accuracy are quite high in our subject. Neptune runs high at 53 per cent. physical and 48 per cent. mental, and in combination with Mercury, Mars and Uranus gives a powerful force in the mental quadrate, and great capacity as a leader or director in the material affairs which come under the planet Jupiter as already explained. Students of PLANETS AND PEOPLE will observe the high average of magnetic powers which the figures present.





MRS. OLIVE COVERDALE.

#### PERCENTAGES.

	Physical.	Mental.	
Mercury,	89	84	100
Venus,	74	48	99
Mars,	62	57	90
Jupiter,	92	66	97 88
Saturn,	41	30	
Uranus,	68	54	84
Neptune,	53	48	66
	479=68	387=55	624

The average being 68 per cent. physical and 55 per cent. mental, show a promising life force, which must manifest itself under Jupiter's all-powerful life-ruling direction.

#### HEALTH.

The health of our subject, coming as it does under Jupiter's single influence, very largely, must be very good generally speaking, and will no doubt more than balance Saturn's weakening effect upon the lung section, as Venus is in quadrature to Saturn and relieves the situation. The lungs will no doubt be affected slightly, but this may be overcome easily by abstinence from the things which feed and develop such weaknesses.

Flesh food is one of the things to be

avoided by our subject, and beans, peas and corn substituted therefor. Butter and milk should be used very sparingly. Sweets should not be eaten at the end of the meal, as the alimentary canal should be free from such high vibrations as sweets represent when the meal is finished. When eating sweets, *begin* the meal with them and for dessert eat a pickle, olive, raddish or a dry piece of bread.

This alone will starve lung difficulties to death in a short time. Our subject can easily control any weakness of this nature by observing these simple rules. There are no other indications reflecting to any extent upon the health of this person. Dressmaking and millinery are her successful lines to follow, and she belongs in the commercial field.

Note.—We selected this lady and induced her to have this delineation given, first, because of her more than favorable horoscope, and second, because she is living the law of her being to the extent that she is a dress reformer, and works principally upon health garments, dresses and gowns made for comfort and grace. She does not wear corsets herself, so we are informed, and she has a style distinctly her own which is a feature among womankind seldom met with. Her reform, or as she prefers to call them. "correct" dress attracted our attention, for we are always on the lookout for a correct

gown, and a conversation on the subject resulted in the above delineation. Knowing her to sulted in the above delineation. Knowing her be a devoted wife and mother, with ideas far in advance of the majority, and especially so with regard to dress we cheerfully recommend her to regard to dress we cheerfully recommend her to those desiring garments made our style. We have been seeking one who would not make dresses any other way, but if they will encourage "correct" dressing we will encourage them. The accompanying illustrations give views of a very neat and dressy costume of "correct" pattern as free and easy upon the person as a bath robe. Address Mrs. Olive Coverdale, 123, 35th st., Chicago for particulars.

# Hymn of the Conquered.

He belongs to that shining army of whom the poet, Story, has sung.

"I sing the hymn of the conquered, who fell in the battle of life-

The hymn of the wounded, the beaten, who died overwhelmed in the strife.

Not the jubilant song of the victor, for whom the resounding acclaim

Of nations was lifted in chorus, whose brows wore the chaplets of fame;

But the hymn of the low and the humble, the weary, the broken in heart,

Who strove and who failed, acting bravely a silent and desperate part;

Whose youth bore no flower on its branches, whose hopes burned in ashes away;

From whose hands slipped the prize they had grasped at, who stood at the dying of day

With the work of their life all around them, unpitied, unheeded, alone,

With death swooping down on their failure and all but their faith overthrown.

While the voice of the world shouts in chorus, its peen for those who have won-

While the trumpet is sounding triumphant, and high to the breeze and the Sun

Gay banners are waving, hands clapping, and hurrying feet

Thronging after the laurel-crowned victors, I stand on the field of defeat:

In the shadow, 'mongst those who are fallen and wounded and dying, and there

Chant a requiem low, place my hand on their pain-knotted brows, breathe a prayer,

Hold the hand that is helpless and whisper, They only the victory win

Who have fought the good fight and have vanquished the demon that tempts us within: Who have held to their faith unseduced by the

prize that the world holds on high,

Who have dared for a high cause to suffer, resist, fight-if need be to die.

"Speak, history! who are life's victors?-unroll thy long annals and say-

Are they those whom the world calls the victors, who won the success of a day?

The martyrs or Nero? The Spartans who fell at Thermopylæ's tryst.

Or the Persians and Xerxes, his judges or Socrates? Pilate or Christ?

# THE ORACLE.

QUESTION.

EDITOR PLANETS AND PEOPLE.

DEAR SIR:-I would like to ask a question, if in order, and have it answered in August number if convenient? What is your idea of a true mystic, and can a person be a mystic and not be true? Mr. Richmond says, "true mystics do not lay up treasure on Earth." But I am not troubled with much to lay up, mystic or no mystic. But I do feel a little disappointed because I could not make that Uranus star come anywhere near being my ruling star. I am going to draw out the circle and put the planets in as they stand for me, and if you see that I had better continue taking PLANETS AND PEOPLE, and I could progress without having Uranus for my ruling star, please say so when you answer about mystics, true or otherwise. I have read "Religion of the Stars" until I feel that I knew it all somehow before, and that it was what I believed all the time and could not express it myself. I also am the possessor of "The Mystic Text Book," and I hope that it is in my destiny to have "The Law and the Prophets." I inclose 25c. for July number of PLANETS AND PEOPLE, and the other numbers have been such a comfort to me.

Respectfully yours,

ELLA J. SIMMONS,

21 Silver St., Pittsfield, Mass.

ANSWER. A mystic is one who delves into the innermost depths of things, and who has had certain experiences and advancement in previous incarnations along the line of the occult. The soul having once tasted the sweets of such inner riches, naturally continues to seek no matter under what stars they re-appear. The possibilities of their grasping and becoming mentally cognizant of occult forces, and of gaining through such lines of study great knowledge in the present embodiment, is governed very largely by the planets sealing their expression at birth Having once sought and found, you are bound to reach out as far as you can, which you should do, for the possibilities of gaining under any environment are great at this time compared with any previous cycle known to man. As to being a mystic and not be true, he may be a mystic and be a scoundrel, the same as one may be a Christian and a hypocrite at the same time. This is one of the lessons that mystics should learn in their present incarnation. People are people, wherever you find them, and mystics are a special or peculiar people, twelve in manner, the same as any other kind or class. If we could all be born at the same time a million or so of mystics could incarnate and all be alike; but variety is the spice of life, and mystics would be a monotonous crowd if they were all alike. We want them all different, therefore our wants agree with God's ways.

Q. I am anxious to know what number of stars and what their position, or rather the position of stars in the different constellations forming the Zodiac.

R. W. MILLER.

- A. It would require too long an answer to give the names of each principal star in each of the constellations of the Zodiac. We do not take them into account in our work, hence, we would have to resort to some star maps to find them, and use the names given them. This any one can do for themselves if interested. It is quite a task, however, for very little gain.
- Q. In a horoscope where the Earth is in Taurus and no other planets are in vital quadrate, and the physical scale is much stronger than the mental, does the horoscope govern on the physical scale. Would you say there was a lack of vitality?
- A. It is difficult to give a clear answer to so complex a question, as the horoscope may be very weak or very strong with the Earth in position mentioned. No judgment can be given without a figure to base it on. Vitality, however, depends upon various causes and combinations, hence, there are various kinds of

force which make for strength and endurance. The real, active, high life kind is generally well supported by the planet Mercury.

Q. If two persons born on the same day, one has very good pre-natal antecedents, the other very bad, does the planetary law hold the primary influences.

J. K. DEARTH, M. D.

- A. All things have their influence and good pre-natal influences or conditions furnish better material to use or work with. The quality of clay is better in every way, hence, a more favorable expression is possible. But the real character and life of each is, after all, more under the action of the planets than any other one thing or of all other influences combined; so we make this the all-important science of life and destiny.
- Q. There have been presented a number of questions concerning the horoscopes given in star report. Some claim there are errors, that Mercury does not enter the signs on the days given, etc.
- A. In the delineations no dates are given when planets cross a line except occasionally. Generally no mention is made of it. We delineate the positions on each Monday morning, and sometimes a change occurs before the next Monday. Sometimes several changes occur, one in three or four days and another in perhaps five days; but wherever they are on Monday, there they are delineated.
- Q. We have been asked to explain why the *Scientific American* of July 6th, 1895, in giving "the heavens for July," vary so much from the positions as given in Planets and People.
- A. We find on examining the article, that the writer has treated the phenomena for July from the Geo-centric standpoint, and, although the planets are in the same relative positions with regard to the Sun, they appear differently to the observer from the Earth. The Geo-centric Zodiac as given in January number of Planets and People explains why this difference is found.

F. E. ORMSBY.

My DEAR SIR:—Your 7th number to hand, I take the liberty of asking a few questions seeking information.

I have not studied your method much, yet I find a similarity in your readings to the Geo-centric.

Q. Why have you placed Aries at the bottom (north), instead of east, south or west? By what method do you compute directions? I observe you do. You seem to place the planets in the chart, what appears to be at random when measured by degrees and minutes. Would it not be more correct to use a nautical ephemeris, and place in the degrees also for future reference. Could you give the method of erecting your chart by figures.

A. First question. The Zodiac being a mathematical figure co-ordinating the human organism with the action of vibrant forces from the planets, this form and arrangement of it is in accordance with that law. It is fully treated in "The Law and the Prophets," which is an expose of the Helio-centric science.

Second question. As the Helio-centric system includes the Geo-centric, of course it is easy and much easier to compute directions by it than by the Geo-centric alone. January number of Planets and People gives a faint idea of the possibilities of directions by our method.

We place the planets in the signs, not at random but ɛs we find them, and they may be placed to a degree just where they are by the chart "Play of the Planets, which we use for the purpose.

Nautical almanac figures we find are of human production and subject to many errors. We do away with 90 per cent. of the possible errors by using our system. To give the method of erecting our chart by figures is too extensive a piece of work. No one could afford to pay us for the time, hence, we do not offer it for sale.

Q. In comparison is the sign in midheaven by the Geo-centric system, the same as that of the Helio-centric? If not, what is the difference?

MRS. S. A. B. S.

A. In the first number of this magazine will be found a time chart, and we refer our questioner to it. It will be seen that the sign Cancer is in mid-heaven at 12 o'clock midnight by both systems, while at 6 A. M. Virgo is in mid-heaven Helio-centrically and Libra Geo-centrically. Our illustrations greatly exaggerates the difference, but it gives the tide in the best manner possible.

Q. It is said that cards, (playing cards) being astronomical, as you admit they are, when handled by people, act in accordance with planetary movements and influences, and that they are always drawn or dealt under absolute mathematical law. I would like your explanation of the same.

F. D. E.

A. We have twenty-six letters, simple characters, in our alphabet, and they are used according to their several qualities to express the ideas of man in written language. The cards are as these twenty-six letters, only there are just twice as many of them. They, however, are complex symbols, worked out and perfected, for the purpose of recording planetary movements, effects, culminations of cycles, and all astronomical phenomena transpiring during the cycles, including the relation of man to this magnetic environment. Now, that record, or records of these things, the cards, are subject to the same law that books are in which mortgages, deeds or any other proceedings are recorded. The cards, however, are not only a book of record, but they are a mechanical system, the operation of which reveals their phenomenal :ecord. They are wheels within wheels, squares, triangles and circles, which may be superimposed one upon the other, and which when properly started and operated, "put together," at any given time, shows to man the handiwork of the Infinite. To know how to accomplish this is to reach a very high altitude, degree, in the learning of mysticism. It can only be accomplished by very patient, laborious application for a long time with most minds, for the brain must needs deve op into a condition to hold an enormou; number of scientific, mathematical and symbolical impressions. When thus operated they express the magnetic law. When out of this divine balance, they serve as centralizers in emblematical psy-chometry, as symbols in mystical lessons for mental and spiritual growth, in which case they may be manipulated in a thousand and one ways, and for games, amusing as well as instructive.

# HEALTH DEPARTMENT.

# Life and Death.

In the descending scale of animal life, the relations between the organs are less and less intimate, and the misleading suddenness of the arrest of their machinery fades away. The heart of a turtle from which the brain has been removed will continue to beat for days. A worm or a star-fish may be cut in pieces, and each piece remains alive, sometimes even reproducing the whole. Who shall name the point of death of an oyster, or of a seaanemone? No stoppage of a single organ causes sudden and conspicuous change in the whole; when protoplasmic death of a part occurs, either the part is sloughed away and replaced, or the ripples of destructive change spread slowly from cell to cell, each unaffected part remaining active to the last. In the simplest animals of all, organisms that consist each of a single cell, death may be seen at it lowest terms. There is no composite multicellular body, no bodily mechanism to break down, no possibility of the failure of one set of cells gradually creeping upon others. Each organism is alive or dead as its protoplasm is alive or dead.

Here, in their simplest forms, are life and death; and here, asking if death be inherent in living matter, we find surprising answer. Violence of heat and cold, mechanical forces, and the assaults of chemical affinities may destroy these single particles of life; but if not overthrown by rude accident, and if provided with food and drink, their protoplasm lives forever. Each particle feeds, until, outgrowing a convenient size, it cleaves asunder and one life becomes two lives. So far as reason and observation can inform us, the living particles in the ponds and seas of to-day have descended in a direct continuity of living material from the first dawn of life. No other solution is open, save the possibility of a spontaneous generation of living matter so continual and so common that it could not have eluded the search of science. This is that "immortality of the protozoa" hinted at by Lankester in England, blazoned into fame by Weismann.

Whether or not the protoplasm of the tissues of higher organisms be potentially immortal can be only a matter of inference. The reproductive cells, indeed, form a living chain, binding the animals and plants of the present with the animals and plants of the remotest past, This reproductive protoplasm is immortal in precisely the same sense as the protoplasm of single cells is immortal, and there seems no reason to believe with Weismann that the protoplasm of the other tissues has acquired immortality and is different in kind. It dies, but only because it is part of a complex structure. The machinery of the body is not regulated to last forever; on the other hand it is to the advantage of the race that it should break down when reproduction has been accomplished, and its breakdown results in the ruin of its component parts. There is no reason to suppose that the protoplasm itself grows old. A slip cut from a tree many centuries old may be grafted on a young tree and so enter on a new lease of life. Were the process to be continued, a continuity of protoplasmic life might be maintained. So far as we can tell, death is not inherent in living matter. Protoplasm may live forever, as a flame shielded from the wind and fed from an endless store would burn forever.-London Saturday Review.

# Freak of Nature.

How the Popular Naval Orange first Came to this Country.

There have been more naval oranges in the market this winter than ever before. The fruit is doubtless gaining in popularity, the flavor being exceptionally fine, though the skin is much thicker than that of the Indian River orange. Inasmuch as all sorts of theories are in circulation as to the origin of the variety, a few words of accurate information on the subject may not be amiss. To begin with, the first naval orange was doubtless a freak, or "sport," as horti-

culturists say. To make such a fruit by artifice would be impossible, according to the Washington Star. It is abnormal, even in the bud. The navel shows in the bud as early as the latter can be examined under the microscope. It may even be traced back to the flower, which is double—though that word does not express the idea very well, each blossom having a secondary blossom within it. In the developed fruit the navel is itself a secondary orange, in some specimens having a distinct skin surrounding it.

This two-story orange is no novelty. book on horticulture, published in 1642, gives a picture of a naval orange and calls it "pomum Adami fœtum." This is the earliest reference known. The blossoms rarely have any pollen, and the fruit is usually, though not always, seedless. The variety is reproduced by budding. Where it originated is not known with certainty, but it was probably in Southern Asia. It was then brought to the region of the Mediterranean and eventually diffused over the world. A lady who had traveled in Brazil told Mr. Saunders, chief gardener of the department of agriculture, about the orange, which she had seen in that country. Acting on this information, Mr. Saunders told a Star reporter that he sent to Bahia and secured a dozen young budded trees. These reached the United States in 1870, being the first navel orange trees known here.

From these trees others were propagated. One of the first batch thus obtained is now in the orange house of the department of agriculture. In 1873, two of the trees were sent to Mrs. L. C. Tibbitts, of Riverside, Cal. At the same time others were sent to Florida. But those planted in California fruited more quickly and were the first to attract attention. It soon became evident that the climate of that state was better suited to the cultivation of this varie; y. In Florida it is not sufficiently productive-i. e. does not bear freely enough to be profitable. Nevertheless the first naval oranges came from Florida, though they are not so handsome as those from California.-Herald of Commerce.

# A Leper From Vaccination.

On one of its lonesome and barren islands in the East River, New York city has provided a place for isolating lepers, and fortunately the population there is generally very small-owing to the scarcity of cases hereabouts. Just now it has one lonely young man, Wm. Bryan, a mulatto, born in the British West Indies, in whom at the age of seventeen the leprosy has broken out in such violent form that he is not expected to live long. The disease, though now developing its serious symptoms, has been traced back to his second year, and is attributed to compulsory arm-to-arm vaccination required by the British colonial government. At that time his arm became swollen, and a rash developed all over the body. Mr. Wm. Tebb has in his book on "Leprosy and Vaccination," marshalled a vast amount of evidence, including the testimony of physicians, to show that vaccination has, in many countries, been responsible for the "recrudescence of leprosy." There is even yet, among those most observant of the disease, a great difference of opinion as to the necessity of isolating victims of leprosy-some doubting that it is contagious or "catching" to the extent of requiring isolation.-Dr. Foote's Monthly.

#### Rheumatism.

This malady is often preventable in one or all of three following ways: First, and most important, by abstaining from such articles of diet as are known to consist very largely or almost entirely of nitrogen, such as lean meat, cheese and milk; second, by taking in as much oxygen by means of active exercise as may be necessary to oxydize all the nitrogen in the blood; and third, if one is unwilling or unable to eat less meat and take exercise. then the next best thing to do is to drink enough pure water to dissolve as much of the unoxidized nitrogen as possible, and thus eliminate it by means of the kidneys from the blood. When necessary a mild and harmless cathartic should also be properly used.

#### THE PYRAMID.

# Giving Arabs an Electric Shock.

I stood upon the highest point of the pyramid and held up my own forefinger in the air. There was a slight, hardly perceptible prickling observable on the skin of the finger which was opposed to the wind. I could only explain this fact, observed by all of us, as an electrical phenomenon, and such it proved to be. When I held up a full bottle of wine, the top of which was covered with tinfoil, I heard the same singing sound as when the finger was held up. At the same time little sparks sprang continually from the label to my hand, and when I touched the head of the bottle with my other hand I received a strong electric shock. It is clear that the liquid inside the bottle, brought into metallic connection with the metallic covering of the head of the bottle through the damp cork, formed the inner coating of a Leyden jar, while the label and hand formed the outer coating. When I had completed the outer coating of my bottle by wrapping it in damp paper the charge was so strong that I could make use of it as a very powerful weapon of defense.

After the Arabs had watched our proceedings for a time with wonder, they came to the conclusion that we were engaged in sorcery, and requested us to leave the pyramid. As their remarks, when interpreted to us, were without effect, they wanted to use the power of the strongest to remove us from the top by violence. I withdrew to the highest point and fully charged my strengthened flask, when the Arab leader caught hold of my hand and tried to drag me away from the position I had attained. At this critical moment I approached the top of my flask to within striking distance of the tip of his nose, which might be about ten millimeters. The action of the discharge exceeded my utmost expectations. The son of the desert, whose nerves had never before received such a shock, fell on the ground as though struck by lightning, rushed away with a loud howl, and vanished with a great spring from our vicinity, followed by the whole of his comrades. We had now a full opportunity of carrying out our experiments.—The Scientific and Technical Papers of W. von Siemens.

# A Big Bologna.

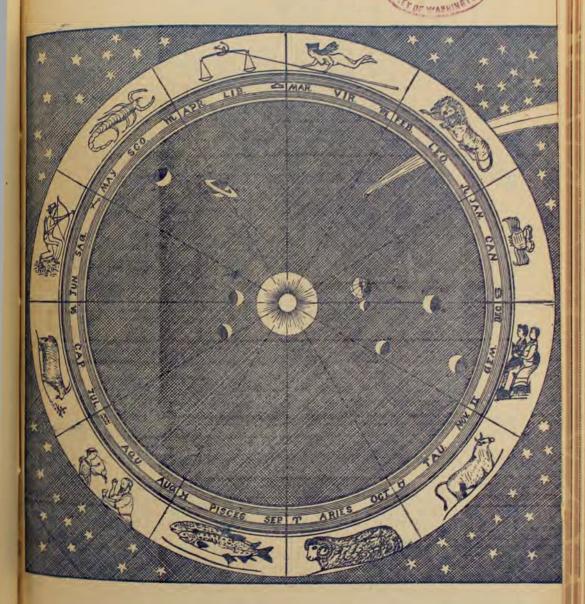
The revival of the trades after the long stagnation which followed in the wake of the crusades was responsible for many fantastic procession freaks in the larger towns of Western Europe. For an instance, we are told that in the chancellor's procession, which took place at Nuremberg in 1847, the bakers of the town exhibited a loaf of bread weighing 1,141 pounds, and that in the same procession a cheesemaker exhibited a "star-shaped cheese which put three horses on their mettle to pull it through the streets mounted on a goodly dray." The old account further says that this bread and cheese, which was distributed free of charge among the merrymakers, "was dinner sufficient for upward of 3,000 persons." In the New Year's procession at Konigsberg in 1558 a bologna sausage exhibited by the "butchermen" was 662 feet in length, and was carried on the shoulders of sixty-seven men and boys. The one exhibited in the same city in the year 1583 was over 1,600 feet in length and weighed 434 pounds. But the giant of all sausages, and perhaps the largest of the kind ever made, was exhibited by the Konigsberg butchers on New Year's day in 1601, when they paraded the streets with a bologna 3,750 feet in length and weighing nearly 2,000 pounds. It was carried on the shoulders of 187 men, the first and last in the column having wound it around their necks .- St. Louis Republic.

Fried apples for breakfast, southern style, make one feel as if he had been steadily eating for forty-eight hours.



# \* Planets & People





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# ZALENE'S RETURN.

As Zalene retired to rest after her long and tiresome, yet most satisfactory experience at the mystic shrine, she wondered when she would be called, and how she would know when the call came. She fell asleep, and knew no more until she was aroused by a short rap upon the door of her room. She answered the call, quite surprised at this unusual alarm, but when she opened the door and found a number of the boarders anxiously waiting outside to learn whether she was still among the living, she concluded that there must be a cause somewhere for this seeming anxiety.

"Why, what is the matter?" she asked of the anxious visitors. "What does this mean?"

"Oh, she is all right. Just having a sound sleep that is all," she heard some one say in a low tone.

"Well," spoke up the landlady, "we thought you were dead. We have been rapping and calling every half hour since morning." "Since morning!" said Zalene. "How late is it now?"

"Three o'clock," chimed in several at the same time, "and you have been sleeping all this time. Where were you so late last night? You must have had an interesting time to make you sleep this way."

And they all began to joke with Zalene to find out if possible the cause of this strange experience. Zalene stood and looked at them. What could she say?

She felt a little cheap at first to think she had overslept so long; but when she recalled the lateness of the hour when she last knew the time, which was long before she left the shrine, she began to think that it must have been near morning when she retired. So there was nothing to say.

Now that she was again awake and herself once more, the boarders withdrew one by one and Zalene was left alone in her room. She forgot all about dressing herself, and never thought of eating. She simply sat down and began to recall and consider what she had seen and experienced at the occult retreat. As writing was her profession, she naturally took up a tablet and pencil. "I will just make a note of these things now," she thought, "so I can recall and study them up later. Let me see; there was the one I saw first-a man, the next I met was a lady, that gave me the short, cutting answers to my queries. Then there was the seven

—mysterious seven. And then came the twelve, and these are the ones I am interested in. What shall I write about it anyhow? All I know is that the first part was very trying and the last part extremely pleasing, and that I overslept myself about ten hours getting over the physical effects of it. How long will it take to get over the mental or spiritual influence I can not say."

Zalene at this time suddenly remembered that she agreed to attend a meeting of the Women's Bloomer Costume Association, a new organization for the furtherance of independence in matters of dress, and report the proceedings for the Woman's Weekly. She looked at her watch and found it rather late, but knowing that such gatherings are slow in getting started, she hurriedly dressed and made her way to the place of meeting. Some one with a loud, sharp voice had the floor, and Zalene arrived just in time to hear this

"The bloomer is the emancipator of woman! She has followed the dictates of men, born all the children and slaved for his comfort until she is looked upon as a mere attendant or subject. This must not go any longer! Woman must assert her individuality by joining the Bloomer army and showing the world especially the male world, that fresh air is as important to the health of woman as it is to man. If we can have more of fresh air by wearing them than we can by yielding to those who oppose them, and the use of the wheel for women as well, let us by all means adopt them."

This speech was made by a lady who rides the wheel, and she was dressed in the style she was defending. She was followed by a representative of the W. C. T. U., an elderly lady of portly figure, who spoke as follows:

"My dear Christian mothers. It seems to me it is high time we raised our voices against this terrible scourge which seems to be devastating our very homes and family circles. It is with a

fearful feeling that I contemplate the result of such unchristian and unladylike exhibition of femininity. I tell you if women cannot get fresh air without the vulgar bloomer, and that invention of Satan which is dragging young men and women down into sin and sorrow; then by far is it better that they return to their former place peacefully within the home, and save themselves by the grace of God, by attending divine services on the Sabbath day. Our Sundays are desecrated, and we have no more the religious freedom, which we enjoyed in my early childhood. I will call upon every Christian mother to use every possible means in her power to help check this growing monstrosity, the bloomer."

The next lady to respond was a medium-sized brunette with sharp, black eyes and a mercurial tongue. She evidently was prepared to meet the exigencies of the occasion, for she held in her hand a roll of paper on which she had pencilled a few pointers. Her remarks were to the point, sharp, clear and shrill, and every one in the audience heard what she said, and all were stirred from their very centers by the forcefulness of her utterances. She spoke thus:

"As I rise on this occasion to give a few thoughts upon the questions of the hour, I would appeal to that quality in the nature of each of you that recognizes the law of the infinite, eternal God What I mean by this is, that man and woman were made, produced, evolved, call it what you will; they are here upon the Earth, and by their efforts to reach a higher plane of development, we must sooner or later learn that there is a higher plane before them. Let us consider for a moment the physiological status of the race; but more especially that of woman. Social customs have environed woman, surrounded here housed her, bound her up with clothing the styles of which have produced an abnormal figure, ungainly, ungraceful, vulgar in appearance, with a tendency

to incite the very lowest of thoughts and passions in their opposites, and to give rise to many forms of disease, which, even among the most Christian classes, is becoming alarming.

"We must admit that the forces of one's being are for use for a purpose, and that each human being has its peculiar, inherent qualities which in the main are very similar with all. Therefore if man is benefited by the use of a wheel, woman may in like manner be benefited.

"If man is made healthier and better by such exercise, an exercise that causes every atom of his organism to respond to the power of the will, and in thus responding throwing off all dormant and diseased matter through perspiration as we know they do, is it not high time that woman, in order to keep pace with her male companion in health and strength, adopt some means to such an end. If we allow men to thus promote and strengthen their physical organisms, and hold woman back in the bondage of home, which is a good place to rest, and that more blighting conditions resulting from a style of clothing which, thank the bloomer, can not be worn to advantage on the wheel, we must expect that the diseases of women will continue to increase; the beauty of woman diminish; the usefulness, of woman become less and less, until the misery of marital relations will drag the race into the depths of despair. I tell you, my friends, women must be strengthened, they must assume a more natural and healthful condition, in order to fulfill the maternal office of their being, if we wish to have a better, healthier and purer race.

"These are times when great changes are upon us, and those who oppose the car of progress must be brushed aside, and the cause of woman be pushed forward to a successful end. In conclusion, I would say: Dress has very little to do with the case. People should have the privilege to do as they please in these matters, but exercise on the wheel

should be encouraged whether in bloomers, tights, short skirts or combination suits which combine several of these. In fact variety is the spice of life, and the more styles there are the more individuality and force of character is displayed by the wearers. To my mind, we have no business meddling with the styles that are being worn.

"It is not for some morbid, creed-bound, rusty mind to say what the progressive girl shall wear. It is a matter of design or choice with her. Let those who prefer the old customs of gossiping week days and attending church on Sundays during the summer months, when any other place on Earth is preferable, still do so if they wish, for this is a free country and they have a right to do so, but health, happiness and the future of our race demands a change, and every progressive mind will lend every effort to bring it about.

"I did not come here for the purpose of discussing styles in dress. I have another matter I wish to call your attention to. I have been informed by the grace of God, and the ministrations of Guardian Angels, a beautiful young girl without a home has permitted, through the creative function of her being, the advent of a soul into mortal expression, and that in consequence of her straightened circumstances she has been exposed and become ill, and is now lying in a critical condition at the E. W. H.

"My dear Christian sisters there are hundreds of them all about us unfed, naked and ill, and you women living in comparative luxury, well clothed, well fed, and sleeping in the arms of gratification under the sanction of license, a license granted by a grade of intellect that knows about as much of the divine law of sex-as a tadpole does of mathematics, are here in convention assembled to discuss the propriety of the bloomer. Shame on thee!

"These little ones that come among us in this manner, my friends, come from a sphere which the world at large little dreams of. They are naked. It is not a matter of style with them, for many have not the first requisite in the way of clothing, a bandage for the solar plexus. As I said before my attention has been called to this particular case, for reasons which I cannot explain, and I desire one to accompany me for other reasons which I must not mention. Who among you will volunteer?"

Zalene sprang to her feet as by magic and shouted, "I! I will go with you!" As this filled the bill there was no need of others, although several feebly responded later.

Zalene watched very closely the countenance of the last speaker, for what she said had a peculiar thread running through it that she could not help admiring. So now that she was through she made it her business to meet her and ask for her name and profession. She gave Zatene one glance, and holding her hands in a peculiar manner, as if she was holding something in her arms said, "My name is Virginia, and I came here to say, whatsoever things are pure think on these, and not upon the shape and style of inert fiber." This was enough. Zalene caught the meaning at once and the recognition was complete. The convention was no more to them. They retired to a quiet corner in the lobby, and the subject of the mother and child at the hospital was carefully gone over.

#### MOTHER AND CHILD.

Virginia told Zalene the story of the mother and child in a peculiar way. It ran something like this: "This young mother is very beautiful, born of poor but honest parents, with a degree of life and vitality which led her from home at an early age to shift for her self. She was employed by a family in the east who decided, because of ill-health of the wife, to make a change and move out west to a small town not far from here. The lady died soon after their arrival, and this young girl was obliged to seek other quarters. She heard that the Elgin Watch Works

employed girls in making watches, and being of Yankee birth, thought that she would like the work, so she sent in an application for a position and was given a place. Of course they employ large numbers of men and women there, and many eyes were upon her at once. Some young man whose false pride prevented him from recognizing her real worth because of her vocation, by promises and the free use of money won her for a time and took advantage of her trusting nature, soon after departing to parts unknown. Now this is the usual story of cases of this kind; but I have a message to impart to one who can understand concerning this little stranger. You know of a place, peculiar in its way, and of that which kept you in and which passed you out; this little one is directly related. Records of souls show many planes of expression, and the hidden secret of life is found in the warp and woof of the fabric of starry vibrations. Genius places some on the threshold of power, and by pre-arrangement shadows are some times cast for a background that a living light may be more clearly presented. Working in unison for a higher grade of being means growth and development for those who enter in. The ways are many, the trials are many. but the conquerer seeks that which he desires to conquer, and those who mentally suffer grow in spirit and wisdom. Great souls incarnate for a purpose. They work to a certain end. Environments are made by others. My duty this day is to plan and shape the environment of a soul. I shall do this under instruction. Do you understand me?"

Zalene responded by saying, "I will go with you. I think it will all clear up to me."

They left the convention hall and made their way to the E. W. H. On their way Zalene received certain instructions, which are only revealed to those who are recognized by their deeds of charity and faithful devotion

to the principles of God's divine law in matters of vital importance to coming generations. They finally reached the bedside of the sick and disheartened mother. They asked to be left alone with her and her beautiful baby boy, which was granted by the matron of the place. Virginia instructed the matron to show the two gentlemen to the room, who would inquire for her in a short time. All was quiet, except the sobbing mother, who seemed to be throbbing in a state of returning joy after a terrible crisis.

Presently a tap was heard and Virginia went to the door. It was the two previously mentioned. As they entered Zalene started up suddenly. She had met them before. She merely spoke to them and they returned the recognition with a smile. Under the direction of one of these, the four in mystic manner released the bands that social customs placed upon this young girl, and appealing to her higher life enkindled anew the flame that lighteth the way through the shadow. She sat up with a new luster in her eyes, and with a wondering expression upon her countenance she watched every movement. Virginia then spoke to her and said:

"My dear girl we are here to bring you strength and surround you with that which your soul in its anguish is crying for. You may not understand what I say when I tell you that your sorrow and pain is over, and that your baby boy has been given you for a mystical purpose. You will be cared for from now on, and all that will be required of you is that you give your attention to your child, and take no thought of the morrow. Throw off as much as is possible all care and worry, and spend your time improving your health and strength until you desire to once more take up the duties that devolve upon you."

Then one of the men rose to his feet, and said, "My friends, permit me to introduce you to our re-incarnated brother who has come among us for further conquests under the environment of the dust."

At this he made certain passes, secret and sacred to the initiate, which linked together with magnetic power the helpless form and the circle incarnate. This, of course, was all Greek to the mother, and Zalene even would not have grasped the meaning, but for advantage of knowing other things to connect with it that led into the depths of its significance.

"Now," said he, turning to the mother, "you both have our blessings and best wishes, and whenever you are weary and lonely place your hands thus——and speak gently the name of this little one, which, with your permission, we will leave with you."

"Most certainly," said the mother, and the tears filled her eyes. Burning tears of joy, for a new hope had dawned upon her consciousness, and her gladness knew no bounds.

"What is your name?" he inquired.

"Florence," she replied.

"Your maiden name?"

"Oh, don't ask me that, please don't ask me that."

"Pardon me," said he, "it matters not. Florence, it is enough that you have suffered for this returning soul, and one name is as good as two or a dozen. This little one has none, and as he was once called Julius, we will because of his condition at this time, add Incarnatus and name him Julius Incarnatus. Born in the modern Bab. of a true and trusting mother."

Another symbolical proceeding was gone through with, and this name and and record, together with the attending physician's certificate was placed in the mother's hand for safe keeping. Virginia then said to her:

"We have a place arranged for you where comparative comfort may be enjoyed; as soon as you feel able to be driven there a carriage will call for you. Now remember all is well."

The gentleman then spoke to her and said, "Florence, we will leave you now,

and when Julius, at the age of seven, asks you to bring him to his brothers, come with him to the secret shrine. In the meantime think, yourself, on these things." A parting handshake and they were gone. As they reached the walk, Virginia said:

"We have to report at 7:30. Where will we dine?" They soon found themselves seated in a comfortable dininghall, and throwing off the cares of the hour passed an hour of accumulative, absorbent recreation.

7:30.

At the appointed hour the quartette appeared at the shrine, and after the formalities due to a proper entry within, which Zalene for the first time had been assisted in grasping and understanding, she saw the way was simple and easy, and she began to feel a growing condition in her powers of perception and reasoning.

They passed again through the several passageways, and led by one of the men entered an apartment which Zalene for the first time had entered. She was the last of the four that entered and as she crossed the threshold, a sudden dazed feeling took possession of her and something appeared to shut off her vision.

She could not distinguish a single object in the room. She placed her hands up to her eyes, but she could feel no obstruction. She called, "Virginia! Virginia!"

Her companion soon reached her side and asked what was the matter.

"I am blind! I am blind! I cannot see a single object in the room."

"Why, when were you stricken?" inquired Virginia.

"Just as we entered this room," replied Zalene. And she explained how it seemed to come over her.

"Perhaps it was coming from the light into the darkened chamber which we passed through as we entered that produced the hazy condition." You will be all right in a short time. Just sit here and keep quiet until our report is

accepted, and it will no doubt pass away."

Virginia had led her to an easy chair, and, standing holding one of her hands turned to the one to whom they were to report, and said: "All is well."

"Brother, you may read your report," said the scribe, and a large book was opened preparatory to receive and record the same. The scribe first read: "P. p. 720—He that was——and——and——from the time of the sign to the last Neptunian culmination now appears under the present occult wave as——." Here he stopped and looked up to the brother who read:

"Julius Incarnatus. Born of a virgin mother whose love knew no bounds, and whose soul responded to his call for a vital, uncontaminated spark and place that knew no social blight."

"Julius Incarnatus!" shouted a score of voices all at once. "Julius Incarnatus!" they shouted again, "we welcome thee."

"Are you feeling better?" inquired Virginia of her blinded sister.

"I feel all right, but I cannot see a thing. I believe it is getting worse," Zalene replied.

"I do hope you will be all right soon, for a most interesting sight is close at hand," said Virginia.

"Well, why don't some one help me out of this?" Zalene earnestly queried. "There must be some one here who has the power to do so. Call some one please, quick, I am getting frantic. I don't want to miss everything. Let me see. I must see," and she rose to her feet with a firm determination to throw off this blinding condition. She was obliged to be seated again, for her sight did not seem to improve in the least.

Virginia spoke to her in a soothing vein, and told her she had better be calm and quiet until the important work was over, when, if her condition was not improved she would call some one of the brothers, and they would see what could be done for her. With this assurance Zalene tried to be contented.

but was quite wrought up, as she feared some terrible calamity had befallen her. Just at this juncture faint strains of music could be heard as if in the distance. Zalene was all ears, and she heard near by a conversation in undertone with such remarks as these:

"The green, oh, how beautiful and significant! Yes, it is our duty to know and understand his position. A linguist! Oh, just see that beautiful blue! How positive is its ray upon his countenance. Have you put it down right? It is where the first is last and the last is first. Could you ask for anything better? Now comes the red! What a wonderful balance! My, this is interesting. Ah! There comes a blight. I expected it. How so? Why don't you see those two shades of red, the last across the green. But remember the blue for the reason that it gives us a clue at least. Yes, you can't tell, that's true. We'll wait till the last. If it comes in the G. C. of these shades, he wins. The yellow now appears and is good. I say bad. How so? Don't you see where badness comes from? But, hold! There is white also in range which shades it to a beautiful, delicate cream. Good! We know the next, and it may be good or bad for him, blue as it appears."

The music that accompanied these proceedings gradually died away, and the announcer rapped upon his desk and then said, "Brothers and sisters, students of the *law*, these are the seven seals of creation which must be broken. Aye! Broken by every one who desires to know the truths which they hold from the vulgar gaze. You are here to take notes of the wonders which these lights reveal, to report in the proper quarter, as the lights leadeth the way. We will now connect the eighth principle and the co-ordinate ninth, and leave the mysteries of Julius Incarnatus with you for solution. The eighth was melted in the significant blue, while the ninth increased its quarters. A vision of power and wisdom could be seen by the illumined

soul, for the vibrant ray at two in the dark did a mystic tale unfold."

Strains of music were again heard, and Virginia who had been close at hand during the exposition, now approached Zalene and asked her how she felt.

"I never was quite so happy and quite so miserable before in my life," she replied. "What does this all mean? Why can't I see? Call some one to help me out of this or I shall go into hysterics, I really believe."

Presently some one approached and asked what the lady was agitated about, and Virginia explained by saying: "She says she is blind and cannot see."

"Oh, that is nothing, the whole world nearly is blind and cannot see," and he passed on unconcerned.

Another came and asked the cause of her trouble.

Zalene answered this time and said, "I am in total darkness."

"Oh, that is not strange, the world is in darkness. Take courage. In a few thousand years things will probably appear brighter."

"A few thousand years," thought Zalene, "and then, probably. Well, this is comforting I must say."

The brother continued: "You fitly represent on this occasion the condition of nearly all people on occult matters. There are very few who can see and understand. I will explain to you here that this brotherhood deals principally with the soul. The development of the soul force enabling one to have greater power over physical environments, and, also over magnetic tendencies primal in the expression of each. If you desire to know and understand the law of life, and are willing to pass the necessary trials, and do the necessary labor for the furthering its accomplishment, we are ready to assist you, and will open your sight and reason to the mysteries of creation."

"I am ready and willing," said Zalene.
"I feel that I can stand any test or trial

in getting true knowledge." She was then instructed as follows:

"When you first entered here some months ago, you were given your freedom. Freedom of expression. Freedom to go where you pleased. This is natural to all who come into life. They are helpless and harmless and may be given perfect freedom. Now, however, your soul has been awakened, and in order not to overbalance your condition by too easy and rapid climbing, you will be required to work your way to higher knowledge. You were led here this time for the purpose of calling your attention to the lessons already given, which pertain to the beginnings of mortal life. It is necessary for you to not only look into these lessons, and seek the solution for yourself, but you must continue to study and apply the rules given you until you become familiar with the subtle action of vibrant forces directly influencing the human economy in a most orderly and systematic manner. Your attainment depends entirely upon your knowledge of the fixed principles gained through application and verification. People have to be born before they can study and attain. Our system of teaching is according to the true law of life and being. Study well the law and easy will be the way. Assistance will come to you in these matters according to the effort put forth by you to accomplish for yourself, and no faster. Energy wasted over the personal affairs of others will in time reduce you to mental and spiritual poverty. Remember each have their own way. Seek ye the way, and use your natural God-given powers to better understand the wonders of the heavens, for it was stated long ago by a mystic writer that 'The Heavens declare the glory of God, and the Firmament showeth his handiwork.' 'There is no speech or language where their voice is not heard."

"You may see now," he continued, and touched a button which lighted up the pitch dark room. Zalene found no difficulty in seeing now, and she observed a screen before her which had evidently shut off her view of the beautiful colors she had heard about. She turned to her friend and asked: "Has this room been dark all this time?"

"Yes," was the response, "Every occult manifestation, you know, needs a dark background. The colors thrown upon the shade in the east, there, could not have been appreciated in the light, and besides you might have been looking around to see who was here, and, possibly you would have missed much which you now have indelibly imprinted upon the brain. You should have more around, for blind people even must needs seek in order to find and gain wisdom."

Zalene felt a little hurt to think she had come to this place the second time, and waited around and missed such grand sights. "Of course," she said, "If you wish to see the stars, you must go where you can get a view of them. They will not come to you. Is it too late now for me to get this lesson on paper?"

"Time and tide wait for no one," was the response. "You will come again."

Zalene gathered her memorandum of the woman's convention up and in passing out, concluded to look after her own business for a time, and in doing so, she began to shape up in her mind what she would say for the woman's weekly about Julius Incarnatus.

Phin Du Seekle.

# Composition of a Tear.

The chief element in the composition of a tear is water, but with it are associated minute proportions of soda, salt, phosphate of lime, phosphate of soda, mucus, etc. Allowed to evaporate and then viewed under a strong microscope the crystals of the above minerals present one of the prettiest sights imaginable. The crystals arrange themselves into the form of a fish bone, the salt furnishing the "backbone" and the soda and lime making up the "ribs."

#### NATURE UNVEILED.

ALONG THE LINE OF FOUR GENERATIONS.

In one of the yesterdays, and at a time when England did not feel her best for France, a young man in little Wales of the higher birth, became enamored of, wooed and won the affections of a fair young French girl.

The same old story, "either give up the girl or home."

Caring more for principle than position, he turned his back on all that the years thus far had brought him, and his face to France, and into the presence of his love, to whom he explained existing conditions.

She did not send him away, but gave to him her willingness to do as he had done, and together create a home in the then "new country."

Settling in Virginia on a large plantation, they became in the true sense of the word one of the F. F. V's.

This man and woman gave up much, but they retained the old style of aristocracy. After these two (so much to each other) had been laid away, their son became the owner of said plantation.

After he had consorted, and through this had established himself in a home—as all men should—he said, "As I am not only living in America, but of American birth, therefore an American, I must be one." Thus he put aside the formality under which he had been reared.

This man lived to have born unto him several sons and daughters; but unto one son was given the fullness of the *law* which governed his sires.

One of life's mottoes with him was, "if you are in Rome, do as the Romans do, but if you do not like Rome's custom, get out." He loved the South with the love of his ardent nature, but thought slavery wrong in principle, and when on arriving at the so-called maturity age, his groom bridled, saddled and led to the stile this young man's favorite horse which he mounted, and—while the mist gathered in the eyes of friends who

longed to have him remain—rode away. On a little knoll not out of sight, he drew rein and looked back. Home never looked or seemed half so beautiful or dear as on that morn, when he was leaving it, and he debated if he should return unto his father and luxury; but the spirit of freedom, and the love of what this freedom might bring burned within him. Thus he faced the future, a future holding he knew not what; but as is the rule, conditions do not forget such noble and beautiful souls, and this young man throve.

In selecting a lifemate his choice was a little lady of the blonde type, a daughter of a cousin of Jefferson Davis-late expresident of the southern confederacy, her father having settled in the Miami Valley, Ohio. This young man six feet, two inches tall, with almost black hair and eyes, was destined for progressive work. Raised a strong Whig, he was one of the few who stood for a third party; as a matter of course he became an abolitionist. He lived to see the war (he tried to avert) begin, to read the Proclamation of Emancipation, and to know that no longer could it be said of his countrymen that they were in chains. He rejoiced for the sake of his country and all those she should protect; but wept when he realized the lack of peace, and that we were brothers still, then we laid him where the shadows of the setting Sun lengthened, and in lengthening tell of what he had sacrificed for principle, and through this, had done for his fellow-

What a legacy for his children, one of which destiny chose to encircle with the mantle of her sires.

Oh, destiny! in the day when the record of this brief state of conditions have been handed in, will you stand approved in your choice!

Allotted space being small, we can but take a glimpse along the winding path from childhood thus far of this child of nature, surrounded by nature, as her home was a farm suburban to a little city in Indiana. Where in her growth, She could have the advantage of both.

From out the scenes of quietude and busy traffic there came to this girl many rich and varied experiences; in maturer thought these were woven into the web, permanent utility.

At sixteen, that wonderland time when we stand on the narrow ledge of this brief day, she stood by the bed of her expiring father.

The attending physician had been the bosom friend of years, and in his leavetaking he used these words:

"Charley, I have done all I can for you, but my arm is too short, now I leave you in the hands of a better physician than I." While the father and friend was giving his blessing to this doctor, the bosom of the girl was heaving its righteous indignation, while a voice within was saying, "why did you not turn him over to the better physician in the first place, then I would need not have gone fatherless." Where did this knowledge come from? for this was in January of the year 1864, and years before such a thing as divine healing was known of, or at least by the masses.

Likewise how little we knew of spirit return; and the *little* knowing, was classed as strange day or night dreams. The leavetaking, in the material, of this father meant much to this girl, for she seemed born to be "alone" in her thoughts, aspirations and desires.

It was not long ere father came again, to all intents and purposes, unto this girl. At such times he gave advice regarding home business, and wise counsel pertaining to the girl's welfare, and as oft as this girl would reveal her knowledge of these things, as oft was she derided and ill-treated.

She soon learned to keep still.

Thus matters stood for several weeks, when on three successive evenings she had the same scene presented to her, a scene in which she was permitted to be a participant.

The father, the girl and her only and eldest sister (who had proven a persistent persecuter) were in a place dedicated for the repose of the cast-off forms of our loved ones, and very near an immense tomb. The scene was as that of Washington at Mt. Vernon. The young girl companionated with the father, the sister being simply a spectator.

The girl said to her father, "why are we at Washington's tomb here in Spring-field, Ill., instead of at Mt. Vernon? and besides the tomb has undergone a change in design; why all this?" Ere the father gave answer, there came from the southern side from where they stood, a huge serpent with a covering like unto the crocodile, and along the wavy path it had made it left its slime like that of the snail. So that the path remained.

The girl and father at once set to work to kill the monster (with some stout clubs that were within reach) and succeeded after a violent struggle, but behold! after their hard task, the work was far from finished, for, from out of the mutilated body of the monster, there came forth (perhaps as many as seven) forms that were like unto the human, but of the bat order. These forms stationed themselves on the shrubs, lesser tombs and fence, and bade a defiance they were unable to cope with, and in this recognized inability the scene passed away.

Had the girl known then, of the light we now have, how clear this would have been to her; but she had not the light or opportunity (for the people then, as now, were not ready to receive) to give the little light she had.

Unto those who have been given the knowledge of how to read between the lines, much you can know of what this thrice given scene portrayed. Yes, Lincoln could have been spared to us a longer time, if the symbol given unto the girl could at that time—as it could now—have been read.

The years came, and the girl grown to partial womanhood, had taken upon herself the loving responsibility of wifehood. When in attendance of the Exposition of the Centennial, going the rounds, she came to the department of Egypt. Raising her eyes she read the words and greeting, in so doing she seemed riveted to the spot whereon she stood. Why? let us see. Lifting again the curtains that shaded the windows of her soul, she read again the written words, her breast heaved and expanded, the soul gave a great cry, as the comprehensive understanding unfolded in the third reading "Egypt." "The oldest nation in the world, sends her morning greeting to the new." Had she met an old friend with whom in times past she held sweet council (perhaps in the long ago yesterdays) in that greeting?

It seemed so, for she was led to comprehend its import, and in comprehending saw the child knowledge clothed as with a garment of twelve years, in the temple of wisdom talking to the doctors and lawyers, and heard anew the words which were of such great importance. Astonishment reigned, and why not? if the wisdom gained in the wonderful temple should be taken from these doctors and lawyers and revealed unto the babe? As this girl woman read the signs along time's way, she cried in her anguish of spirit's comprehensive duty. America! Thou babe spoken of. How great thy responsibility.

Was this all? No.

One day there came an artist from France. He stood where the feet of the woman had left their imprint, but the unfolding of truth came to him through a different attribute than that which came to the woman.

The echo of the words of Madam Roland still rang in his ears. He had long searched for the time, place and opportunity wherein he could find that which he sought. He saw all the woman had seen, but comprehended the same with variance, and he said, "surely, this is that which I have long searched for. Surely, here in this land wearing as yet her babe clothes, receiving her morning greeting as from the night, because of the age of the land sending the greeting. I have found the freedom under which crimes many cannot be committed."

What did this man do?

He went home, and out of available material, carved the beautiful (entitled) "Liberty enlightening the world," and gave it as an appreciation of the knowledge he had received, unto the land from whence the knowledge came. Americans! what shall we say and do, as we listen to the silent warnings of this figure standing as she does in the harbor at New York?

What of the summing?

A philosopher from out the Egypt past, sent his geeting.

An embodied thought from adown the ages recognized the symbol, and was able to apply it.

While a third along this line was able not only to grasp the symbolized thought, but to demonstrate it.

Dear mother nature, thou art veiled; but thou art unveiling thy veil. What of us? having perceived a principle, it is our duty to dare to maintain the perception, and in maintaining the perception, dare to proclaim the principle, and in doing this, we come to where we know (from truth's standpoint)

No patriot true, his vanquished foe would stab as with a knife,

The lesser man alone must know the power of wrong in strife.

Likewise we reach a plane of perfected thought where we feel a wrong done to the humblest is the same as having been done unto us.

The good name we crave, cannot be attained otherwise than through the help we give others in attaining it.

A help that comes from the within; that part of us which is of us and cannot be seen save through our life living, that others may see.

Therefore:

You would be true,
You would be true,
Dear boys in blue,
If you only knew.
Of this grander light
Out of which there comes no night;
You would be true,
You would be true
If you only knew,
Dear boys in blue.

Alone say,
"We measure men by the standard from which
men measure men," and

Must the boys in gray

"Yes, they grow taller as the years go by And the world learns how they could do and die."

Dear boys in blue You will be true.

How the sires of the woman must have rejoiced on the last Decoration day in Chicago, when men echoed. "Let us have peace, for we are brothers."

While they strewed the symbols of new life begun, Encouraged one the other and spiked each gun-

Let us pray through right living, that in the early now we can say, "all hail" to the silent guns of false ideas through prejudice, dedicated as a divine attribute to love of right, moral courage and life.

From out the great store house of knowledge have a few grains been taken, which we will trust have been along the lines of culture, rather than the "pendent."

S. V. HUGHES GRAHAM.

# Day and Night on Mercury.

Professor G. V. Schiaparelli, the astronomer, gives some curious points concerning day and night as exhibited to the people of Mercury—that is, of course, providing the torrid climate of that planet permits of the existence of organized beings. The professor says that on three eigths of the planet thick and eternal night forever reigns, except, perhaps, during an occasional exhibition of some phenomenon similar to the aurora borealis.

Another portion of the planet of similar area is continually exposed to the burning rays of the Sun, and the inhabitants, providing that there are any, know nothing whatever of night, sunrises, and sunsets. "Night," says Schiaparelli, "on that three-eighths of the Mercurian world is a physical impossibility and the only change that can take place is the varying obliquity to the Sun's rays, which shift according to the Sun's position during the eighty-eight days which go to make up the year."

In another region of this planet there is two eighths of the entire surface which has alternations of light and

darkness. In these favorable sections, the period of eighty-eight days is divided into two intervals, one characterized by continual light and the other by perpetual darkness.

# The Difference.

It's nigh on thirty year or more Since Hannah left her mother, An' we agreed that she an' I Could house with one another.

An' all these years of married bliss That I have shared with Hannah, Have gone to prove the difference 'Twixt man an' woman's manner.

Now, Hannah has her garden beds, An' tends her plants and posies, While I weed out my turnip plot An' hoe my early roses.

Then Hannah has her cats an' dogs, Her poll an' pet canary, While I think more of useful beasts Ter keep the farm an' dairy.

We're both contented with our lot; I let her have her parrots; She never minds that I prefer The turnips, beets, an' carrots.

For in this life the pretty things
Are put beside the common.
An' that's the reason why a man
Was made to love a woman.

—New York Fashion Bazaar.

#### Moonrise.

I see a stretch of shining sky
Like some fair ocean sunset-lit.
Peaceful and wide its spaces lie,
And purple shores encompass it.
A little slender silver boat
Upon its bosom is afloat.

This craft, unstayed by winds or tides,
Slips out across the twilight bar;
Through rosy ripples, soft she glides,
Led by a single pilot star;
With shadowy sails and fairy crew,
She drifts along the summer blue.

She's filled from stem to stern with flowers, And Love and Hope and Happiness. Will aught of what she brings be ours? Ah me! if we could only guess! She rides elusive and remote, This little slender silver boat. —Francis Winn.

When Zerah Colburn, the Vermont mathematical "prodigy," visited Harvard College, he told in four seconds the exact number of seconds in eleven years, and answered other similar questions with equal facility. He could no more tell how he did it than a child in singing can tell the laws of melody, but it is certain that it was done under natural law, and not in opposition to it.

# Electricity Fails to Kill a Snake.

ROCHESTER, PA., Aug. 4.- A house snake four feet and two inches in length was captured yesterday near the residence of C. P. Brobeck. Instead of killing the reptile at once it was decided to try the effect of electricity on it. It was taken to the electric light powerhouse, where a wire was attached to his mouth and one to his tail. How many thousand volts were used is not stated, but the electrician said it was sufficient to instantly kill a dozen men. The snake twisted and turned and then stretched out stiff. The chief electrician said he was dead and ordered the current turned off. The apparently dead body of the reptile was then placed in the Sun and soon began to crawl off. Again it was caught and the current applied, but with no better results, and finally it was killed with a club.

# Bacteriology of the Sea.

Dr. B. Fischer, bacteriologist of the 1894 Plankton expedition, has just finished his report on the "Microbes of the Sea." He says that microbes capable of germination are everywhere to be found in sea water except at great depths. They are more numerous in the Canary, Florida and Labrador currents than they are in either the Guinea or Equatorial currents. They were not detected with certainty in the ooze of the ocean's bed, but were abandoned at all depths shallower than 1,300, and some were found at a depth of 3.500 feet. Like the bacteria of the different diseases, those of the ocean are found in all shapes and forms, the spiral predominating. Nearly all were found provided with hooks or suckers, and one large family are reported as being phosphorescent.

# Average Age of Marriage.

In civilized countries the average age at which women marry is twenty-three and a-half years.

# Fault of The Typewriter.

The *Telegraph Age* prints a letter alleged to have been written by a newspaper reporter who used a type-writer from which the letters "f" and "k" were missing. The editor, it appears, had complained about the condition of the reporter's copy. Here follows the reporter's apology:

MR. EDITOR.—Mistaques are liable to happen in the best ov regulated phamilies, and to type-writers as well. It is, indeed, a very unphortunate aphair, but the "eph" and "cay" phell out and are lost. This morning I called at the orphice ov the gentleman phrom whom I rent this outphit, but phailed to phind him in; in phact, the "orphice cid" says he will not return phor phour or phive days. I do not lique the loox ov this variety ov spelling myselph, but will get the specials aphter a phashion. I, myselph, consider this no joque, but a serious aphair.

Phaithphully yours, J. Logan.

## Some Planetary Comparisons.

Sir John Herschel once compared the relative size of Jupiter, the giant of the planets, to Venus, whose brightness cause some to consider it one of the largest of the Sun's train, as an orange to a pea. Of late years Sir Robert Ball has stated that the Earth, as compared with the Sun, would be as the smallest gnat to a condor. Using the figure 1,000 as a basis of calculation, we find that the mass of Jupiter is represented by the figures 300,860, while that of Venus is but 885; the Earth, 1,000; Saturn, 89,692; Uranus, 12,650; Neptune, 16,733; Mars, 118, and Mercury, 65. All the asteroids together are represented by the figure 100, while the Sun's mass on the same scale, is 315,000,000.

#### We See all of the Sun.

The inhabitants of this Earth never get a glimpse of but one side of the Moon, but in the course of a year every portion of the Sun's surface is turned toward us. This is because the Sun's equator is almost coincident with the plane of the ecliptic, the inclination being only about seven degrees.

Written for PLANETS AND PEOPLE.

Ego.

BY. S. BIRCH GOURLEY.

"Go thou dual spark," said the great First To atom divine; obedient to laws, | Cause, Eternal, Immutable, fair and just. As thought creative amid cosmic dust Center magnetic did fully adjust, By simple laws of attractive force; Atom to atom, and course upon course; As constellation of nebulæ crude, Our solar system in embryo stood. "Thy destiny link with you seething mass, With all of her changes move thou and pass Through ev'ry el'ment, condition and state, That doth in line of her destiny wait. In crudest of elements do thou commence Thy course of unfoldment, evolving thence, With cycles and mons rolling along through knowledge sufficiently strong,

Tlit Unto thy own hands thy ways I'll commit: Then self-controlling, thou dost to me prove Worthy a station archangel above, Such a position awaiting will be, Universal control sharing with me." Hence by the will of the absolute sent, Sped thence the atom on mission intent, By law of attraction speedily flies Where forces magnetic do polarize. Embedding itself in immature sphere, In crudest rock strata first to appear, Gradually gaining the strength to attain Unto another, and still higher plane Abiding the growth, the death, and decay Of rocky abode, then speeds it away To the next higher form, and there to abide

Hast thou become, when with reason torch

An adequate time, then onward to glide. Each form of the mineral passing through, The vegetable kingdom next into, The life germ enters; and this undergone By immutable law is speeded on, Attaining thus unto the highest form As another era has come and gone. The crisis reaching; a single bound, In animal kingdom is life germ found From lowest to highest at length does come To the race called human, seeking a home: In lowest form of Pre-Adamic race, This living principle finds a place; A period passing, and then behold Life germ possessing the Adamic mold, Of conscious existence gaining a ray, A law is attained that it must obey. A course of instruction suiting its need, Ego then findeth upon which to feed And develop a mind on reason's plane That self-acting being it might attain, An innate desire is soon found its lot

To learn what is good from that which Duality needs it must now dissolve [is not. Positive, negative, fully evolve; Positive male; female negative; Separate entities cycles to live, Incarnating each in different form, The Adam and Eve of Biblical charm; Eve for her Adam, a helpmeet to be, In bounds of conjugal felicity; Mutual sharers in sorrow and joy, Mutual aid while new powers employ, Mast'ring the course of instruction designed,

For the unfoldment of immature mind,
Incarnated Ego of Adam's mold,
Reasoning powers do slowly unfold,
Wearing out bodies in sorrow and pain,
E'er and anon cometh Ego again;
Product of self reproducing at will,
Ego and tenement increasing still,
Tenement the master, Ego the slave,
Through many cycles of time's fleeting

Opening each cycle as 'carnated mates, With true adjustment of differing states; Fin'ly doth Ego to wisdom attain, Master of tenement ever to reign; Still pressing upward at length does he find Direct communion with Infinite mind; Thus aided, how he doth quicken his pace; How he ascendeth the scale of his race; Now at his pleasure doth tenement leave, And with impunity either realms cleave. Passing, repassing from sphere unto sphere, Meeting with those whom his heart holdeth

Penetrates oft inter-plan tary space, Seeking for wisdom to uplift his race; Visiting Jupiter, Saturn and Mars; Venus and Neptune and many fixed stars Hark'ning then e'er ceasing melodies roll-Entrancing the rhythmic vibrations of soul, Notes he the pulsing of eternal truth; Quaffs at the fountain perpetual youth. One more step upward and then will we see Mortal has put on immortality. As powers God-like doth Ego assume, Dual again does he slowly become; United for age to negative part Mind unto his mind and heart unto heart; Spirit through spirit doth ever instill Blending, reblending by Infinite will. As tenement yields unto Ego's reign, Crudest material eliminating, Tenement evolves to such a degree From Earth's attraction she sets herself

Then upward, onward, through seons of [time.
Still pressing upward to heights most [sublime:

Above and beyond the angelic sphere, The voice of the silence still can he hear Calling him yet to a much higher plane One with the absolute ever remain.

#### One Mile Downward.

A great novelty at the Paris Fair of 1900 is to be a dive into the interior of the Earth. As it has been approved by the management, it is to dig a series of eight vertical shafts, each 600 feet in length, one beginning where another leaves off. Two passenger elevators are to run in each shaft, and there are to be two galleries or stations at the end of each elevator journey, where refreshments will be served under the blaze of electric lights. The excavation, it is claimed. will be thoroughly ventilated, and the traveller who descends to the lowest depth will be about 4,800 feet below the surface. The estimated cost is \$2,500,-000. The projector says he hopes to throw new light upon the question of the increase of temperature as greater depths within the Earth's core are attained, and upon other subterranean problems.

Some claim that the big hole in Paris will add little to our present knowledge of subterranean problems. Borings have now been carried about 900 feet nearer the center of the Earth than it is proposed to extend this one. It is claimed that the deepest boring yet made is that at Schladebach, Germany, where a distance of about 5,740 feet has been attained, with a temperature at the bottom of 56.6° centigrade. Such a thing as a uniform rate of heat-increase apparently does not exist in the subterranean regions. Mr. G. K. Gilbert says that the rate of increase varies in different places, ranging from 1° Fahrenheit for each 150 feet of descent to 1° Fahrenheit for each 30 feet. The general or normal rate is, perhaps, 1° in 75 feet. There are many local causes that greatly affect the increase of heat. For instance, in some of the lower levels of the Comstock mines in Nevada, though not more than one half as deep as the boring at Schladebach, the men could work only three or four hours at a time. owing to the terrible heat. This was caused by scalding water, forced up

from the lower depths, which raised the temperature to 120° Fahrenheit.

It is said that this great hole can present few special attractions for visitors. Perhaps the novelty of the descent—a considerable distance into the Earth—will fil! the elevators. There will be lacking much of the sense of exhileration such as comes from being at a great height. But if the ventilation is good, and the plans carried out, there will be many interesting and novel features in the descent and explorations of its various symbolical caverns.

The first gallery will represent the North Pole, the second will be given to various amusements, the third will be for smokers, the fourth to restaurants, the fifth to mines and mining, and the sixth will represent the bottom of the sea. Below will be a region of mineral springs, and at the bottom it is intended to give an example of the equatorial tropics.

Though as vet very little compara. tively is known of the interior of the Earth below a few thousand feet, and many scientific men are devoting a great deal of time to finding out all that can be learned about it; they have found the upturned edges of rock strata lifted into the air, through which they know that at some remote age this rock must have been buried 20,000 feet under the surface. They have learned a great deal about the depth and geographical limits of permanently frozen soil, and they have found that excellent wheat lands, north of Manitoba, overlie frozen Earth that never thaws. But, after all, what they are able to examine, in the Earth beneath our feet is hardly more than what a pin prick on the skin of an apple shows of the fruit within. The result of this imperfect knowledge is that there are more theories among scientific men with regard to the interior of the Earth than about any other problems of physical science .-Popular Science Monthly.

A banana pudding is hearty enough to make one cordial with enemies.

# Friendships of Great Men.

When we speak of the affection of a man for a man, or a woman for a woman, we generally use the word "friendship." The word "love" would be quite as applicable-sometimes even more so. Nothing short of love can constitute true friendship. Mutual esteem, even personal liking, are not enough; there must be love and trust. It is a mistake to suppose that such love can only exist between the different sexes. Some of the most potent love that the world has seen, has been between man and man. Thoreau, whose words on friendship are among the best that were ever written, thought that it exists even more often between persons of the same than of opposite sexes. And Lord Bacon was of opinion that all the other relations of life, even marriage and family cannot always supply to a man the comfort of a friend. He looked upon friendship as a medicine for relieving fullness of the heart; "Nothing openeth the heart but a true friend, to whom you may impart griefs, joys, fears, hopes suspicions, counsels, and whatsoever lieth upon the heart to oppress it."

The Scriptures gives us at least one great example of the love of a man for a man-the friendship of Jonathan and David. Jonathan's love for David was "wonderful-passing the women." Descending to a secular level, we find many instances of the power of man's love for man. Classical stories are full of them. The Greeks exalted friendship above that which we usually call love. It was the love of Achilles for his friend Patroclus, that brought the hero to the relief of his discomfited countrymen; and it is scarcely necessary to even mention the names of Pylades and Orestes, Damon and Pythias, Epimindas and Pelopidas. A yet more interesting case is that of St. Augustine, who tells us, in his "Confessions," of his wonderful love for a young man who was his friend. This friendship, says Augustine, was sweeter and dearer to him than all the other pleasures of his life.

# Awakening of Thought.

Set the people thinking; teach them to think for themselves, to cast off the yoke of blind belief in dogmas and traditions, and to seek after truth and knowledge relating to their spiritual nature, and its relations to the spiritual world. We have been taught that the work of Redemption is an historical transaction, whereas the whole process of redemption is within you-in the awakening of your spiritual life, and the development of the divine elements of your being. We have been told that salvation is attained by believing in what another has done; whereas salvation is the cultivation and development of your spiritual life; so that the spiritual shall have complete dominion over the material. When you are conscious that your inner life-your developed will-has complete control of your outer life, then you are saved; you are saved from the dominion of the material; your spiritual being is master, and your whole outer conduct is governed by the divine principle of your inner being. This, whilst quite compatible with selfpreservation, is the exact antithesis of selfishness. It is this purely spiritual and personal religion that we are striving to promote; this great truth of Personal Responsibility; of man's own obligation to seek after knowledge for himself; that as he sows so will he reap; and that as he orders his life and conduct here, so will be his condition in the life to come.—Spiritual Review.

### Immense Block of Coal.

The largest block of coal ever mined in the United States west of the Rocky mountains was taken from mine No. 2 at Clelum, Wash., in April, 1893. This immense block of "consolidated black diamonds" was 24 feet in length, 5 feet 8 inches wide, and 4 feet 8 inches high. It weighed 41,000 pounds, or almost 22 tons. Twenty men worked three weeks in cutting around and removing this gigantic block of fuel.

# THE STAR AND THE STORM.

The hour was midnight: I sat alone,
Gazing out on the sea and sky.
Beneath, like ink, I saw blackness sink,
Reflecting the blackness on high.
Ever and anon the lightning flashed—
Lighting up the face of the deep;
Its fitful glow made a wierd light show
Where Nature was lying asleep.

There was naught but darkness beneath, above, Save where, in a rift of cloud, One tiny star, standing guard afar, Just a bit of twinkle showed.

O, tell me thy name, O star so brave!
Is it Mercury's quickening light,
That dares the sound of the thunder around,
In heaven's dark vault, to-night.

Or art thou Venus; with love so strong
For lonely ones like me,
That tho' timid born, you brave the storm,
To comfort humanity?
Or art thou he who likes the war
Of the elements 'gainst the stars?
And so make a place to show thy face?
Shall I call my lone star, Mars?

May be you are Jupiter; hard to be hid
By something so thin as a cloud;
And with thy vast power, exerted this hour
Piercing through the murky shroud.
Urging on the minds of the world,
Who seek of the Earth its treasure dust.
And in the busy hum and whirl
Blighting their growth, by grasping lust.

The thunder pealed; but that undimmed age
Kept its watch o'er me and the sea,
And its whispered word in my ear was heard;
"What other should I be,
Than the one, who, two thousand years ago,
Stood guard where the baby lay,
Thus showing its light, to guide aright
The "wise men" on their way?

"When the might of ignorance on the Earth,
Settled down with darkness so deep,
That beyond the ken of the thoughts of men.
Did Wisdom her vigil keep—
From all the myriad host of heaven,
That fill Night's diadem,
One star alone on that midnight shone,
"Twas the "star of Bethlehem."

Thus did my star its message tell,
As I watched the gathering storm;
For brave as he, I sure should be,
Nor expect to suffer harm—
Since the majesty of the infinite,
Can be my guiding star,
And no storm can lower, which has the power
To cross that dividing bar.

Mrs. L. L. Mitchell, Minneapolis, Minn.





Royal Insurance Building, 169 Jackson Street, CHICAGO, ILL.

Address all communications as above.

F. E. ORMSBY. -EDITOR AND PROPRIETOR.

PLANETS AND PEOPLE is a monthly publica-tion, devoted to Education in the Occult Branches of Learning.

TERMS OF SUBSCRIPTION -IN ADVANCE.

#### CORRESPONDENCE.

All communications concerning Business, Advertising, etc., should be kept separate from those intended for publication. Write them on separate sheets of paper. Make all communica-tions as short as possible, and they will be given

more attention.

The Question department is open to those who are earnestly seeking. Questions will be published and answered in the order they are received, if of sufficient import.

#### ADVERTISING.

The advertising space must necessarily be limited in a journal of this nature; hence, will be all the more valuable. Write for terms.

Good and reliable agents wanted in every town and city in the United States, to solicit subscriptions for Planets and People. The very best terms offered to those who are able to furnish good references.

# EDITORIAL.

# Notice.

We stated in a previous number that we did not know what the shape, size and price of PLANETS AND PEOPLE would be for next year, and the time is now on hand when we must decide, therefore we desire an expression from our subscribers concerning our future plans. We have considered three methods of proceedure for the coming year beginning January 1st. The first is: To continue the publication in its present form and make the price \$5.00 a year. Second: To make it a year book, leaving out all clippings, poems and articles, and giving such matter as will interest those who study and apply themselves for intellectual growth in a knowledge of the stars, same folio with about 100 pages at a nominal price, say \$1.00, or, third: To discontinue its publication altogether.

#### REASONS.

The reason for this change is, first, because occult works do not pay, for mystics only appreciate such a magazine as PLANETS AND PEOPLE, and they are not numerous. While our subscription list is growing, the growth is not sufficient to keep up the expense necessary to its style of face, and unless this can be assured in some way, we do not feel that we can give the time longer to the work. As we have not received a single dollar for the work done thus far on it, and are willing to continue for some pay another year, it remains with our subscribers as to whether the magazine shall be continued after this year or not. Not only this, but a cash outlay and loss of about \$1,100.00 must be borne in completing the year, which we propose to stand. To go through another year means that an extra \$1,200.00 must be in sight before we start in. Secondly: Our physical strength and flesh has been reduced by overwork, close confinement and long hours to the lowest point, by reason of these trying conditions. We feel that a year book will answer the purpose of the planetary lessons and save a large amount of work and expense, and with sufficient encouragement we would get out such a work in the name of Planets and People, which work would have to be begun at once in order to get ready by January 1st, and which is the reason we present the subject in this number. Of course we should prefer to continue the publication in its present form monthly without compensation, if we were assured of sufficient returns to meet the expense.

#### SUBSCRIBERS.

There is just one little message which I wish to have each subscriber send in, and this an answer, yes or no, to the following

#### PROPOSITION.

Are you sufficiently interested in PLANETS AND PEOPLE in its present form to subscribe for the same at \$4.00 per year, and pay for same on before the 15th day of next December, the time the printer must receive copy for the first number. This for the magazine in present form with all the improvement we can give it next year. All who will agree now to this proposition will please drop us a line, and if a sufficient number respond favorably we shall abide by it, and not begin the year book. If we do not receive enough encouragement by the 20th of September, we shall decide to get out the year book instead.

#### ARE YOU A MYSTIC.

If you are a mystic and understand the significance of such work, and can realize the energy necessary to use in its production, you can quickly decide what to do. We can make money, that is, we know we will not lose or be out any money if we get out a year book. That is decided, and we need no reply concerning that. That is our plan if we cannot keep the magazine on a *free from debt* basis.

# WRITE AT ONCE.

We have many hundreds of letters praising up the work the magazine is doing, the real good in an educational way that is being accomplished; but we know that it is only the brightest of minds, the most advanced thinkers and scholars that read it, and, the circulation for this reason must be limited for some time to come. So write at once and help decide the matter, and we shall ever be grateful for the aid already given and to be given in presenting the one first volume of PLANETS AND PEOPLE.

As the delineations which have been given in the last three numbers furnish the best possible lessons for students in this study, we hope to make this a more prominent feature of the magazine the coming year, providing the same is continued in its present form. We therefore make this offer to our subscribers in connection with their subscription of \$4.00 per year. Each subscriber sending us (\$10.00) ten dollars will receive the magazine for the year 1896, and a personal certificate of themselves neatly prepared, illustrated and type-written, which alone is never written for less than \$10.00. Or they may add two dollars (\$2.00) more making (\$12.00) twelve dollars, and send us a photograph, and the delineation will be published in the magazine, illustrated similar to those already given. It may seem to some that this is a money making scheme, so it may be well to state what the profit will be, if any. The expense of drawings, etching and half-tone portrait for each delineation cost between four and five dollars, while plates for the same set up cost about one dollar and fifty cents, leaving a balance for doing the mathematical work and writing the delineation of one dollar and fifty cents. The fact that a very limited number can be published prevents one from using such a method for gain. We make the offer simply to make PLANETS AND PEOPLE more valuable and interesting. We cannot afford to stand such expenses, so they are not often given. The offer really means laborious work for us without compensation. There is no money in such an offer for us. The readers of PLANETS AND PEOPLE will receive the benefit. Those interested in having such delineations will please mention it in their communication regarding subscriptions.

A very able reply by one of the Brotherhood of India to the article "A Plea for Pantheism, ' by Dr. Henri Hensoldt, appears in the August Arena. Chistian and mental scientists (?) will do well to consider some of the ideas presented, as they treat of the subject of matter in a practical and instructive manner seldom met with. The idea that matter is an illusion, indicates a mental plane which borders on the imaginative, and on which many souls are helplessly roosting. They are neither spiritual, nor intellectual, but are subjects easily influenced and operated by those who are. 'God helps him who helps himself."

As the first volume of PLANETS AND PEOPLE nears its close, and we pause to reflect upon the work done, the influence, and the necessity, seemingly, of such a magazine, the possibilities for education and improvement along these lines of research and study, we feel that, so far, we have given but a sample, and a very small sample of that which we would gladly present to our readers if sufficiently sustained. The future of this work must hereafter depend upon subscriptions received before the beginning of the next year or volume 2.

We give the full report of our remarks before the Chicago Vegetarian Society in the health department of this number. It was sent to an eastern journal, but as it failed to appear so we could furnish copies to those who had ordered and paid for same, we concluded to secure the copy and publish it ourselves. Many of our readers have written for copy of this report, but we have not been able to do anything about it until now. Those interested in the subject of diet will do well to observe closely the ideas presented, for they pertain to laws which we hope sometime to explain more in detail.

Receiving many inquiries concerning Personal Certificates we give on another page a more extended explanation of what they are and the price for writing them. Hereafter a magnetic chart will accompany each certificate giving an object lesson, which, to many means more than could be written, for it illustrates the action, or expression of the various qualities found in human beings. "The Law and the Prophets" contains the basic principles of the law and its application, and those who buy it should, by close study, soon be able to write personal certificates in a creditable manner, and also be able to teach classes in this science. As we wish to educate people in this line we prefer to sell the work rather than write delineations; but will do either.

The coming year promises a very interesting study for occult students, as a most powerful planetay combination will be in force during the entire twelve months. This is something unusual and out of the general trend; so much so that many are becoming stirred up over it already. It will be an exceptional year. No such planetary conditions have presented themselves in many years. In considering what we should do in this line the coming year, we have looked up some of the conditions to be met with, and they are interesting beyond anything we had previously imagined.

Instead of calling the new astronomical journal the "Astronomical Quarterly" as was first suggested, the Planetary Publishing Company have decided that "Our Solar System" is more appropriate, therefore we announce the change or correction. "Our Solar System," only 25c a year, devoted to astronomy, and designed to interest the masses in this sublime and far-reaching science.

We shall devote some time and space hereafter to short general delineations of about 100 words, giving special traits of character, physical conditions, business capabilities, etc. with initials and date of the person delineated. Students may then make the horoscope and learn the application. These delineations will be given on receipt of \$1.00. This will give every one a chance to learn of their magnetic qualities at a low price. Pains will be taken to say as much as possible in as few words as will express clearly the specific points treated. Send date of birth and hour, if known, place and address.

#### PRESS AND PEOPLE.

ST. PAUL, Aug. 5th, 1895.

F. E. ORMSBY:

ESTEEMED FRIEND:-- I received the two numbers (April and March) of PLANETS AND PEOPLE, and have read every line and word with soulfelt reception and heartfelt appreciation and understanding. I find in the PLANETS AND PEOPLE just what my soul has been seeking for many years. I have bought many books and listened to many teachings, but they all failed to impress me with perfect, clear light, but the PLANETS AND PEOPLE meets my ideal of esoteric teaching, and to me it is truly the esoteric key of reality, the key for the true, earnest seeker of occult science, and which will unlock the door of the inner temple of knowledge, wisdom, life, light of infinity. It brings my soul en rapport with the true esoteric lessons of reality. I cannot tell you how happy and grateful I am for having met with your grand works. All true mystics will recognize you really as a saviour.

I am a pilgrim who is most earnestly seeking for light and truth. My path of travel is indeed lonely and hard, as I have no one to travel it with me spiritually. My associates and surroundings, and past education are all on the material plane, hence am obliged to guard my inner life with secrecy, and at the same time I exercise my influence or will to create harmony with all about me, which I consider as my life's lesson, and have learned it and am master of the same, as I believe that we should never repel nor yield to any discordant or adverse condition of life, but rather we should conquer them through spiritual wisdom and judgment.

I beg you will pardon me for intruding upon your valuable time with this lengthy letter which may seem to you as an uninteresting and unimportant one. I am impelled by an invisible influence to write thus to you. I do not quite understand why, but I believe you will understand the spirit of it. I be-

lieve your soul is too grand and noble to turn away from a smaller one.

I have never met you (speaking materially) nor heard of you (only recently through your works and writings), but in spirit I feel well acquainted with you. I feel that our souls have met in the east as teacher and student: from your soul I realize rays of light and truth extended to me. I am the student or neophyte and you the teacher or master. Oh, I shall have to travel many incarnations before I can be unfolded to the esoteric degree as you have. I am far in years of this life (forty years), but in all my life or during my travels, you are the first to whom I felt influenced to express myself from the inner temple life, when I received your letter (in reply to mine); in substance there was nothing in it but an ordinary reply, but in a spiritual sense there came with it a grand host of influence which uplift, cheer and strengthen me. They are soul responses to my soul's appeal. They are soul inspirations to my soul's aspiration. It has brought a new and grand condition into my life, (you must understand that spiritually on the mortal side, I am all alone) hence I more fervently appreciate the spiritual influences which has come to me through your unconsciousness, for which I shall feel indebted to you through all tides of eternity.

I am deeply interested in all occult science, especially astronomy and astrology, but I am only a neophyte in knowledge of the same, and my only source of knowledge is from books, and that source is limited because of straitened circumstances, and besides am so afflicted physically which renders me unable to go but very seldom outside of my home. I secure as many occult books as my means will permit, for occult works are my world, my life, my all.

I have your most grand and interesting study "The Play of the Planets," and a "Planetarium" (bought same from Progressive Thinker's office). Inclosed, find order for two dollars for which will or can you send me the PLANETS AND PEOPLE from May to the balance of this year? I have the March and April numbers and owe you for March number. I shall send for the book of "The Laws and the Prophets," as soon as I have sufficient money and also for Zodiac blanks.

Please pardon me if I have annoyed you with my lengthy letter, and believe me, Yours fraternally,

MRS. W. R. JOHNSON.

186 Fairfield ave.

EDITOR'S NOTE.—Who could not write the language of the soul with such appeals, and such appreciation as is expressed in the above letter!

ASHAWAY, R. I., July 19th, 1895. Publisher Planets and People.

Chicago:

DEAR SIR:—Copy of your publication ordered last week received to-day, and every word of same carefully read. It is a grand number and few can read it without receiving added knowledge that shall be of benefit to them in after life. The discourse by Mrs. L. V. Richmond is a gem of first water; the poetry is most meritorious; the selections good and every feature of the magazine is worthy of praise and reflects credit upon its editors.

Pay no attention to adverse criticisms originating in little minds. minds that "go up like a rocket and come down like a stick," but be convinced that the great, the good and the true will appreciate your efforts to instruct the people on this planet and in every way sustain you. The young lady school teacher who writes so kindly about Planets and People shows her good sense, generous nature and loving heart to advantage. Such souls as hers make this planet worth living upon. I I wish you every imaginable success in your worthy enterprise and shall delight in reading your instructive and dainty little magazine whenever and wherever I find opportunity to do so. I beg to remain, dear sir, Sincerely yours,

REV. CHAS. J. BUDLONG.

#### Extracts.

"Language cannot express the good your work is doing, and money cannot pay for the knowledge it contains. Wishing you full measure of success,

I remain very respectfully, MRS. F. M. OVERMAN

PLANETS AND PEOPLE.—This magazine, though only in its sixth number, gives evidence of value and enterprise. Occult forces, astronomy, magnetism and kindred subjects, are treated with ability. In the June number "Zalene's Initiation" will command universal attention.—Banner of Light.

#### No Disease in the Breath.

A press dispatch from Washington, in April, stated that Dr. John S. Billings read a paper before the National Academy of Sciences on the "Composition of Exhaled Air." He claimed that no conditions of disease or poisonous bacteria are in it. Even the breath of a consumptive is not dangerous. It is only when the patient coughs or sneezes that the exhalation carries with it the germs of disease, but he believed that the dust of the sputa might be inhaled and produce phthisis. Prof. Bowditch, is reported as agreeing with the general line of Dr. Billing's paper. -Dr. Foote's Monthly.

#### Water-Power Machine Gun.

A patent has recently been taken out for what is called a "water-power machine gun." It is described as having a number of circumferentially-arranged barrels, in the rear of which is a feed wheel carrying a cartridge belt and connected with a water wheel operating the mechanism for exploding the cartridges.

Wedding cake has been more generously distributed this season than ever before.

From December to April no Philadelphia breakfast is complete without scrapple.



The commercial reports are still following us up and proving the correctness of these forecasts of the business conditions of the country. Many are now watching these delineations, and the more attention they pay to them, the greater their interest becomes in this deepest of all sciences. Some get anxious and wish to learn all about it in one or two lessons, which they are urging us to give them; but it is more of a study than the mere commitment of a lesson relating thereto. It means years of deep study, research and application to become familiar with some of the simplest principles, because it is necessary to learn a great deal before a simple proposition can be grasped and properly understood. In fact, one simple question, or fact, properly perceived and known will bring more real knowledge to the consciousness than a hundred years of theoretical study and speculation. Most people are burdened with theories which can not be proven one way or the other. They have a sort of vague idea of what some writer more vaguely, perhaps, attempts to reach a conclusion about, and in this uncertain state most people are dwelling at the present time. If we cared for what the majority think about these reports we could not write them; but we do not, therefore, the few who are sufficiently awakened to be able to grasp their meaning, and appreciate the effort that is being made to direct attention to these sublime themes of life and experience, will receive them and, per-

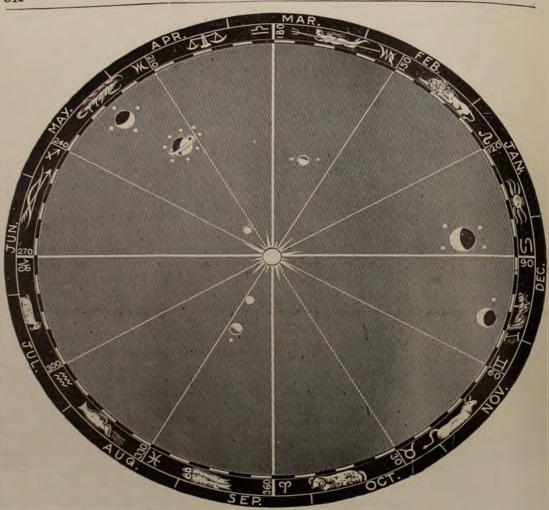
haps, in time the number will increase until these simple truths will be known and understood in nearly every home, where progressive, thinking people dwell. To this end we are laboring. What will the harvest be?

#### Delineations For September.

September 2nd we find the Earth in the neutral sign Pisces in the quarter of labor, which is not a very forceful position, and as Venus is in conjunction the 3d, the Moon just passing its full phase, a short period of lethargy must be felt. People generally will take it easy; there will not be that push and anxiety about doing something that characterizes a good, business period.

Business of the slow moving kind, such as foreign trade, building and large contract work will fare the best under these conditions. The wholesale business will not start as early this fall as usual, on account of this period, which comes this year during the month that great activity should be manifested. It will be held off for a later period which is more in keeping with commercial enterprise.

Speculation will be somewhat checked, as there is no force in operation that makes for quick returns in anything like a satisfactory manner. People will be conservative in what they do; they will reason cautiously and carefully before they decide to invest, and in a majority of cases will finally decide to hold off awhile. These conditions make for the general transactions in the commercial world a period of dullness.



HELIO-CENTRIC HOROSCOPE FOR SEPTEMBER 2D, 1895.

# Physiologically.

The planets are in fair positions and aspects for health. The nervous system of the grand man is wrought up to some extent but not seriously so, although deaths from heart difficulties will be more frequent than usual.

#### Children.

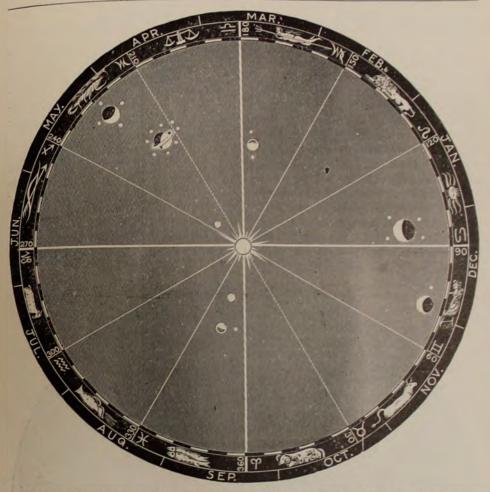
Children born at this time will be jolly, good people, free and romantic in their natures, with a tendency to travel and changes, and they will ever be on their feet moving about. They should become physicians to fill an office in surgical practice, a surgeon. Females of this nature will make good nurses as well. They will be healthy, harmonious characters, methodical, particular and charitable.

#### Marriages.

This is a week favorable to unions, for Venus is ruling star and very strongly influencing the quadrate of unions and ideality. Quite harmonious results should follow marriages contracted or culminated while this combination lasts.

#### September oth.

The solar conditions are, in most respects, about the same as they were last week, Mars, alone, having changed position sufficiently to cause the people to notice a different vibration. This change, however, is not for the best in a business sense, and as business is the main line, most people are interested in, it means more to them than it would if they were giving more attention to intellectual pursuits.



HELIO-CENTRIC HOROSCOPE FOR SEPTEMBER 9TH, 1895.

In the latter case the change would forebode good, an improvement in mental powers and perception. Business will have a little further delay on account of this move, but the effect will be upon the retail trade more especially, the larger dealings of a wholesale nature being but slightly affected.

The physiological changes are very slight and for the better, and children of this date will be very slow, easy going, and happy natures, inclined to travel and enjoy the open air, the fields and flowers. They will have very intense love natures, spiritually minded and suited for quiet life as gardeners, fruit raisers, and such lines as give them communion with

nature in all its freedom. Marriage is favorably vibrated by this wave and desirable unions may be made at this time.

## September 16th.

This Monday morning the planets assume quite a different aspect by the movement of Mercury out of triple conjunction with Uranus and Saturn, and into quadrature to the Earth and Venus and also in opposition to Neptune. This makes a forceful condition for confidence and trust between those who deal with distant peoples or nations. From a business standpoint the conditions are somewhat improved over last week, but still the home trades are not under a very potent force, therefore, the situation is of a

lagging nature. There can be nothing so very favorable said for business for this date.

#### Children.

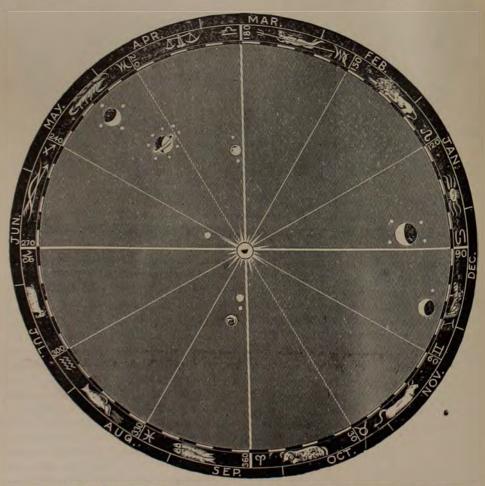
The characters of this horoscope will be workers, travelers and writers. The males will make good traveling salesmen, and the females will make good stenographers, type-writists, book-keepers, needle workers and talkers, especially the latter. They will all be very intuitive and inspirational, vitality fairly high, and the emotional natures very deep and sensitive. They will also be well adapted as clerks, retail salesmen and salesladies. They will not do so well alone in business for themselves.

#### Marriage,

This is not an unfavorable combination for unions, yet there are better, and this week will be far better than the week that follows. It is a very good time for Neptune characters, but not so good for Jupiter, Saturn or Uranus people, while Mars natures are not in the vibrations for harmony and equality at all.

#### September 23d.

This Monday morning the Earth is in the last degree of Pisces, and Mercury is in the last of Sagittarius, and by Tuesday the Earth will be in Aries and Mercury in Capricornus. This is the most significant change we have had for some time, for it has a direct bearing upon the busi-



HELIO-CENTRIC HOROSCOPE FOR SEPTEMBER 16TH, 1895.

ness of the country. The commercial interests generally. This should be a very active week in speculative lines, and no small amount of excitement will be manifested, for the inclination to control will be the dominant feature of the proceedings, and this will make heavy trading in many lines. The retail business should show marked improvement as a result of this favorable business impulse.

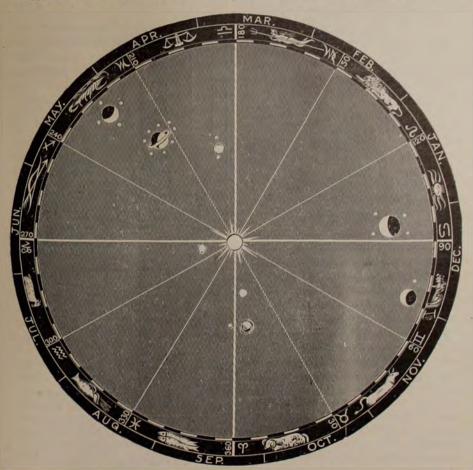
#### Physiologically.

Physiologically, the situation is also very good indeed for health and happiness, which will add to the favorable business aspect much that will give energy and push in all undertakings. Now is the appointed time which we have been hinting at, and every one should put the shoulder to the wheel, and push the car of progress several leagues to the front.

#### Children.

This is a very intellectual combination and the little people who breathe such forces as these for their first breath, will charge themselves with a vibrant, mental power, capable of wonderful growth, development and intellectual fruition. They will be natural orators, and will take to law as frogs spring at a millpond.

They will make excellent teachers, lecturers and very good doctors. The feminine portion would make the best teachers. They will all have great mental power for healing. Such as these can



HELIO-CENTRIC HOROSCOPE FOR SEPTEMBER 23D, 1895.

not be overtaxed mentally, for they have an abundance of force which must be used, exercised as it were, in order to keep the brain in a healthy state.

This is a good horoscope for climbing and getting to the front. There is but one favorable indication, and that is the appetite, which is very, very keen, and needs attention.

The mental power being high, in most cases, or whenever the environment is at all unfavorable, there will be sufficient force of character to withstand a severe trial in the gratification of this intense desire for food and drink, especially the latter.

The young should be looked after in their diet, and highly seasoned foods, dressings and stimulants should be kept from them. Meat is one of the worst foods to create an appetite for drink, for it is usually salted and seasoned very highly, and in itself is productive of thirst. Because of this meat should never be given children of this nature. Oh, the suffering and trials that might be avoided by such as these, if people could only know and understand the law that makes for good and evil in this wonderful universe! "What shall we do to be saved?" "Get understanding." "Get wisdom," concerning whatsoever is true.

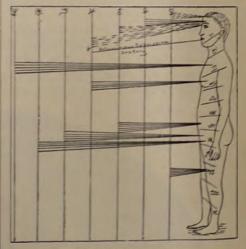
#### Magnetic Chart.

This latter horoscope being such a remarkable combination for intellectual expression, we give a magnetic chart to show the polarization of the forces objectively, that a clearer idea may be had of what these powers signify. It will be seen that the magnetic center primarily with the Earth is in the brain, and flooding this section are the vibrations of Mercury, Mars, Venus and Jupiter, giving a most powerful and intense center for radiation. As the speech will be fluent, pathetic and tender, as well as forceful and resonant, the possibilities may well be imagined when the right start in the proper line or sphere is begun. It will be noticed that there is quite an even distribution of force throughout the system, which gives evenness in physical balance.

The broken lines denote secondary mental potencies.

## Marriage.

This aspect of the heavens would urge intellectual or mental people into wed-lock, and it is quite a favorable time for them. Those, however, of the emotional stamp would not be so favorably vibrated. Those whose labors are principally mental, therefore, may proceed with a favorable future outlook.



MAGNETIC CHART.

# The Hope of The Ages.

If you dam up the river of progress,
At your peril and cost let it be.
That river must seawards despite you—
Twill break down your dams and be free.
And we need not the pitiful barriers
That you in its way have down cast
For your efforts but add to the torrent
Whose flood must o'erwhelm you at last.

We laugh in the face of the forces
That strengthen the flood they oppose.
For the harder the oppression the flercer
The current will be when it flows.
We shall win, and the tyrant's battalions
Will be scattered like chaff in the fight,
From which the true soldiers of freedom
Shall give her new courage and might.

Whether leading the van of the fighters. In the bitterest stress of the strife, Or patiently bearing the burden Of changeless commonplace life; One hope we have ever before us, One aim to attain and fulfill, One watchword we cherish to mark us, One kindred and brotherhood still.

What matter if failure on failure
Crowd closely upon us and press?
When a hundred have bravely been beaten.
The hundred and first wins success.
Our watchword is "Freedom"—new soldiers
Flock each day when her flag is unfurled.
Our cry is the cry of the ages,
Our hope is the hope of the world.
—E. Nesbit, in Coming Nation.



MRS. RUTH A. WADSWORTH.

We find our subject, Mrs. Wadsworth, was born in the neutral sign Pisces in the quarter of labor, close to the line which marks the beginning of Aries, with the planet Venus as ruling star of life generally, and also the magnetic, physical ruler of the health, (it does not always occur that the life ruler and the health ruler are the same). The following percentages show the powers of each, and the ruler of the mentality which in the latter case is the planet Mercury at 76 per cent.

	Physical.	Mental
Mercury,	51	76
Venus,	87	64
Mars,	72	40
Jupiter,	72	34
Saturn.	39	52
Uranus,	45	52
Neptune,	45	16

As Mercury is in quadratic aspect to the planet Uranus in the sign Aries, the Earth only lacks twenty-four hours of coming directly under this union of high potencies, which would have enabled our subject to revel at will in the wonderful scenes of the astral plane. As it is, she can feel the condition and sense the finer forces quite clearly from the fact that the Earth is near enough to this line of Aries to catch the vibrations more or less. This makes impressions very clear, for we have said, she was born in a negative or neutral sign.

ence over her, causes her to live and do very largely for others. Most Venus characters are apt to do this, and in some instances great suffering is the result. In this case the emotional centers are not disturbed by the Venus force, hence, greater satisfaction will result in doing for others. But still this one particular expression should be guarded, lest ungrateful ones take advantage and life at her expense, which is neither good for them, nor just for her generous nature.

It will be seen also that Saturn is in the mental sign Capricornus in conjunction with Mercury, which adds much to the mental combination before mentioned. Being born with the Earth in the last degree of Pisces would naturally cause her to be on her feet, for the central station of her physical forces is at the soles of the feet. That she is always on her feet goes without comment. The Moon also adds to the action of the lower limbs and makes it more probable that she is a worker. We find Mars, Jupiter and Neptune in Aquarius, which combination or triple conjunction forms another center of magnetic energy in the lower limbs at the knees. This could not produce anything but activity, and may in case of insufficient exercise cause rheumatic difficulties in those parts.

The assimilation is good, however, and such attacks may be easily overcome. We find the mental combination Mercury, Saturn and Uranus that it is intensely spiritual. Note the psychic planet Uranus in Aries, the mental, high tension of Mercury quickening the action of the mind, and the occult planet Saturn in angle for potent effect, all in the mental quadrate, with the Earth just entering their vibrations. There could be no stronger combination to lead one into the occult fields of study and research. As said before the Earth is behind a day, or in other words she arrived a day too soon to meet this Venus having such a powerful influ- occult combination at its best.



MRS. RUTH A. WADSWORTH, G. M. of O. O. M. Temple, Minneapolis, Minn.

THIS LADY A WORKER.

To say that this lady is a hard worker in every line, does not mean that she will receive compensation for her work for the financial planets are not in position to give the desire strong enough to make her seek money for what she does. Therefore wealth will not come easy, and never in great quantities. If she had a large sum it would be hard work to keep it under the Venus influence.

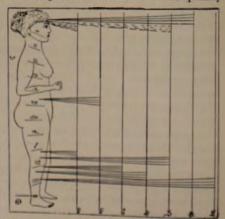
The mental combination gives ability to speak, lecture and interest people, but the Earth and Moon hold her back. It is hard to get the powers into action. A special training, such as would tend to separate the astral from the physical would be necessary to bring them into active forceful expression. As there is not an indication of financial returns in work of this nature our subject must, if she works for the good of the race, be contented with a little revenue. Most humanitarians labor for love, and then feel that they have not accomplished much because it is not appreciated, but we must remember that it takes the same quality to appreciate that it does to give and do, so disappointment is a natural consequence in all labor for the elevation of the race.

An object lesson showing more clearly the acting principles of our subject's powers, may be found in the magnetic chart which accompanies this delineation. The mental powers are quite strong and forceful and highly imaginative Being born in a neutral sign under Venus gives a very vielding nature, but this high mental action gives a good governing force to balance up the expression. This magnetic chart gives students in this study a better and clearer perception of the auras of different persons and our subject will, perhaps, better understand her own life, and find the cause of many experiences by a closer study of it.

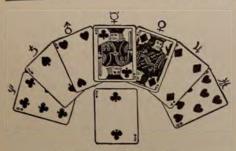
CARDS.

Turning to the "Ledger of Astronomy," page 15, we find a combination of symbols bearing upon the date of birth under consideration, which reads as follows:

"The two of clubs being an emblem expressive of knowledge, the spot number being two indicating united action in things pertaining to the intellectual, that is to say, this symbol is a record of that quality in the magnetic composition of our subject which is of practical use in co-operating in educational work, and is an expression of the central quality



MAGNETIC CHART.



ASTRONOMICAL CHART.

in the general expression through life. It relates to the Sun and is called the sun card. Sun cards give central qualities. It signifies united action. It is clearly backed up by the life-ruler of Venus, which is also indicative of union and action with others. The king clubs under Mercury comes next, and is an emblem of wisdom, the highest in quality, and as the planet Mercury is productive of intellectuality this emblem shows very high possibilities, that is, the forces are born which may become highly evolved intellectually. Jacks are characters representing freedom, and that quality of thought which thinks of the good that may be gotten out of every day life, and not that which accumulates and retains for self alone, either financially or intellectually."

It signifies freedom and enjoyment It will be noticed by students of these mysterious emblems that this card comes under Venus, which shows the quality produced in our subject by this planet, as already explained. She is a free, open-hearted, frank and jolly soul. The four of hearts under Mars shows that she never quarrels, but rules with the power of Venus, and is satisfied with such expression of her temper, which is as the four of hearts indicates very yielding. Under Jupiter the four of diamonds appears, which shows that her desire for great wealth is weak, and that satisfaction in financial ways is generally experienced. She is generally satisfied with results, whether great or small. The two of spades under Saturn shows that she prefers to work alone,

as though united with others in the general result. Spades show ability to work, but Saturn shows contention in union. The eight of hearts coming under Uranus, the occult planet, shows that quality which is so powerful and energetic in making friends and doing good in a labor of love. The six of clubs shows smooth sailing in intellectual lines even to the end, for harmony will prevail in the mind and thought concerning knowledge, sought for and attained unto.

NOTE.—These cards are one of the expressions of a life in symbolism only. Each and every quality and characteristic may be found by them by taking the time necessary to work them out. A right knowledge of the Zodiac however, gives instantly the keys to a life, which the cards are a record of. The object is to show some of the relations between the planets and the cards.

### Antiquity of the Eagle.

The eagle was borne as a standard by many nations of antiquity. By the Romans it was used at an early period of their history. They were borne on the tops of spears, and when the army marched the eagle was always visible to the legions, and when it encamped the eagle was placed before the tent of the general.

# Electricity Direct from Coal.

Efforts continue to be made to convert the stored-up energy of coal directly into mechanical energy without the round-about methods of steam and machinery. Some electricians prophesy a great future in this direction for what are known as gas batteries, in which different gases serve to generate the electricity. Experiments which have been made, naturally on a small scale, show an energy secured between 15 and 25 per cent. of the total available; whereas the best commercial results of present method are not above 10 per cent.

Modern corned beef conveys the taste of artificial treatment out of the ordinary.

#### THE ORACLE.

COLUMBIA CITY, IND., July 21, 1895. MR. F. E. ORMSBY, Chicago, Ill.:

QUESTION. DEAR SIR:—Being a subscriber to Planets and People, I take the opportunity of asking questions pertaining to occult astronomy:

Ist. January 3d, 1895, Mercury entered Capricornus. Now we set the mechanical chart according to instructions, and referring around to July 23d, we find he enters Aries on that date. July number of Planets and People show that planet to be in Aquarius on the 22nd. How do you account for the difference in the calculation?

2nd. You say, concerning the mechanical chart, with one annual correction, the positions and orderly movements of the planets for all past, present and future centuries can be ascertained. Now, would it not be in justice to your readers to give that information to them?

I am wonderfully interested in the study, and hope to be able to follow it until I can make correct character delineations and diagnosis, that I may be able to help myself, and assist my fellow man to a higher plane of physical life.

Yours for more light.

D. D. GLASS.

ANSWER. We have discovered that in setting the disk for Mercury, when making the calculations and diagrams for the July report, that we used the sign Sagittarius instead of Capricornus, which was an error. This threw Mercury back of his position one sign. Those who use these reports for speculation or investment purposes would be thrown off the track by such an error, but the student, who is studying for the knowledge he can gain of planetary influences will profit by the lesson, providing he is learning his lesson well. We are glad there is one who has discovered this error, for it shows there is close attention being paid to the work.

Q. Suppose a person was born in the sign of Libra with Neptune in opposition as ruling star, Venus in Leo and Jupiter in Scorpio. What would such a person's disposition be as far as love of the opposite sex is concerned? I wish you would answer this question in the Oracle in a few words and to the point. I am a truth-seeker and as such I would like to know if there is anything in astrology.

W. C. MEYER.

A. We have often said that it was necessary to have a complete horoscope in order to give a good judgment; but if the questioner hangs his belief in astrology upon this one case, and this incomplete figure, we would like very much to decide his mind one way or the other. Therefore, we should say that this person would have a general love and admiration for many people, and a general regard, perhaps a little distant and cool in expression, for the opposite sex. The planets not named may, however, be in position to counteract and produce very much different feelings, desires or qualities.

Q. Will you please tell us if the chart "Play of the Planets" can be used for years previous to 1825, by turning it back and correcting for each year?

A. In getting out the first edition of the charts we had difficulty in getting engraving done accurately, and as the same was hurried through for the purpose of placing it upon the market as a game, for the purpose of interesting new thought in occult matters, making the mathematical calculations for the divisional lines, minutes and seconds were not taken into account. therefore, such a small chart thus calculated for days only could not be used for correcting backwards with very accurate results, except perhaps, for a year or two. A chart large enough to give the minute divisions could be used to correct back a hundred years with perfect results. The principle is there, but the minutes of a year are over 526,-000, making it impossible to use such divisions in so small a compass. The new edition of the chart has been corrected to minutes and seconds in the figures, and a new plate made with great care and accuracy drawing the divisional lines fine and

perfect in accordance therewith, making it the most perfect system for calculating planetary positions ever constructed. The same is now the property of the Planetary Pub. Co., who will publish an exhaustive work in connection therewith.

NEW YORK CITY, July 26th, 1895.

MR. F. E. ORMSBY, editor PLANETS AND People:

Q. I really cannot understand how you can determine anything satisfactorily, with any degree of scientific accuracy,—in your delineations of character and prognostications, with only the meagre data before you that you call for in your pamphlet.

I was born in New York City, September 6th, 1856, of German parents. Now there may be one hundred persons living born on the same day, in the same city, of German parentage; but these persons may manifest the most diverse characters and fortunes. Some may be criminals. some philanthropists; some literary; some illiterate; one may be an anarchist, another the perfect opposite-a socialist; one may be worshipful, another scoffing and critical; one may be so original as to inaugurate a renaissance in philosophy; another may be so time-serving, imitative and conservative as to be a mere puppet of fashion gliding over the surface of society. Is not this possible, and if not, why? Have you verified your astrological implications, and have there never been any objective facts, such as I have described, militating against your deductions?

I must acknowledge that I think there is some basis in the claim of planetary influence; but I confess that I fear that you have not all of the data or factors necessary for a scientific judgment.

Fraternally,

A. L. LEUBUSCHER.

A. On page 70, February number of PLANENS AND PEOPLE is our explanation of the principle question herein presented, and pages 106 and 107 give further explanations touching the same ideas. Concerning the question as to whether we

have met with any cases which did not come strictly under the law as we had calculated, we say no. In every case we have figured on, whether the party was known and present or a stranger in a distant land, we have yet to find one which we do not know from personal knowledge to conform to the law as given. or who has not made acknowledgement of the truthfulness of the same by letter. Our knowledge of the law was gained by application, having spent several years diagnosing and treating all manner of ailments, and through training and adjustment, found the nature and strength of the forces which make up the magnetic state of man. The halt, the blind, the lame and those having all manner of flesh ailments, have been under our testing system, and when we speak of these things now it is from actual, demonstrated truth. Therefore, we do not fear being contradicted or having our statements refuted in any way. The statements made in PLANETS AND PEOPLE are made for the centuries, not for a day. They are based upon the absolute, not upon the theoretical and transient.

#### Mind and Body.

The ancient Romans used to say that "a healthy mind can only live in a healthy body," and no doubt there is some truth to this. Not that deformed people may not be intelligent, but there can be no doubt that the conditions of the body to a great extent influence the general tenor of the mind. Proper food and good clothing are the essentials to a healthy body, as are also moral habits, and these three combined are the sole foundation for a contented and healthy life. Most forms of insanity have physical causes. Take care of your bodies, and watch over your thoughts. You cannot keep a bird from flying over your head, but you may prevent it from building a nest in your hair; neither can you prevent ill thoughts from entering your mind. They come by suggestion, but you need not permit them to dwell there.—Temple of Health.

#### HEALTH DEPARTMENT.

# Vegetarianism from the Standpoint of Life Principles.

Mr. Frank E. Ormsby appeared before the Chicago Vegetarian Society in Parlor K-38, Great Northern Hotel, on Tuesday evening, and addressed the Club upon the subject of vegetarianism from the standpoint of life principles. His treatment of the subject of diet was entirely original and unique. Many physicians and professors from the University of Chicago, as well as a number of practitioners and scientists from other parts of the city, were in attendance.

Mr. J. Howard Moore, organizer of the University of Chicago Vegetarian Eating Club, who occupied the chair, in introducing the speaker, said: "We have with us this evening one who has been a vegetarian for about eight or nine years. Professor Ormsby is a man who has patiently and earnestly investigated the laws of diet. The lecturer will present the subject from the standpoint of life principles instead of the chemical composition or analysis of foods. Professor Ormsby is editor of the new magazine, PLANETS AND PEOPLE, and is the author of several widely read books. He will now speak to you upon the subject of diet."

# VEGETARIANISM FROM THE STANDPOINT OF LIFE PRINCIPLES.

"As this is my first introduction to a society of people styling themselves vegetarians, I am entirely ignorant of the views held by its members and also of the proceedings at their regular convocations. I do not even know the motives and objects of the organization, but suppose them to be reformatory in a basic sense. As a reform movement, that of vegetarianism must in the near future produce the most far-reaching and beneficial result in the lives of human beings possible to be accomplished, for what we eat has a more direct influence upon our lives, physiologically, mentally, morally and spiritually than any other one thing, aye, than all other things combined. The temperance movement will never be a successful one until it is conducted on strictly vegetarian principles. The question of diet is the beginning of the only reformatory movement that will ever emancipate the race from the debauched condition in which it has wallowed for many centuries. We often hear it said that 'if our thoughts are right, if we have right desires, motives and feelings when we are eating, we get good out of our food and it does not matter what the food is, whether animal or vegetable. Such reasoning is the result of the erroneous idea that thoughts are first, and are all potent and powerful when directed toward the good, hence control the system and all things therein. Now, do not misunderstand me; I do not mean that it is not a good thing to have and to cultivate good thoughts, but I do mean to say that we can have better thoughts, higher motives, and be able to live purer lives, if we do not take into our systems animal foods.

"We all have a reason why we eat, and vegetarians have a reason why they abstain from flesh-foods. Some may have one reason, some another; I am not familiar with the reasons that have been, from time to time, presented here, so I can only speak for myself. I will give you my reasons for not using animal food. I will state them first in two short couplets, which have been my rule of action:

"First. Take nothing into the system that Nature, or God, does not yield to the hand of man without resistance.

"Second. Take no food into the system that does not contain life, that is to say, potential principle, that is to say, life elements in the course of constructive expression. This simply means that when you take food, take life; at the same time, take that which Nature gives abundantly and freely, under the creative processes of cultivation.

"I do not abstain from animal food simply because it is animal, but because it is dead, depotentialized substance, destructive and disintegrating in its nature. Its polarity, so to speak, has been reversed, and it no longer contains that element or principle we term life.

"The human organism is the most highly organized combination of matter upon the Earth, and is the most perfect hygrometer of nature possible to find or produce. Being the highest and most potent expression, makes man the ruler among the species. Because man has the power to control and subjugate all other forms of life, is no reason why he should attempt to incorporate within his physical body all other products both animal and vegetable. On the contrary, he should so operate in this great arcana of nature that he will be able to increase his powers from day to day, both physically and mentally, but more especially the latter. To my mind, there is but one way for man to do this, and that is by taking life, joining other life to his own, incorporating potential, constructive and creative principle into his being and transmuting that principle until it emanates or is given its freedom again upon the highest plane of intellect and reason. It is the expression of these life principles, through the avenue of the brain, that determines the status of man.

"The great law of affinity governs all things for good, while the great law of antagonism causes and controls the misery of the world. I find that vegetarians, many of them, while they do not eat animal food, many times produce mixtures which are just as dead and destructive in their natures as is the corpse of an animal. All kinds of pastry mixtures, pie-crust, cake, puddings and dressings are abominations in food, the reason being that they are combinations of ingredients which do not harmonize, or if they do blend, they are of such a variety of natures that the stomach is racked to pieces and the system weakened because of the expenditure of strength and force necessary to their sepa ration, digestion and assimilation.

"Eggs enter largely into most of what are called fancy mixtures, and while eggs are live food naturally, they are destroyed when so amalgamated with other substances. Fine flour is also a divided and reduced article of diet, without which these deleterious mixtures would almost

be impossible.

"We sometimes read about Oriental peoples who live upon black bread and dates and who will exchange other food for this, preferring it. The black bread is simply wheat or rye bread made from the entire kernel, without leaven, and if you have never made a meal from such a combination, you have missed a treat. This is live food, especially the dates, and the bread is at its best, although the grain itself would no doubt give greater potency to the life forces of human beings, for it would then be taken with its full life principle freed within the system.

"As I stated in my first rule of action, take nothing into the system that nature does not yield to the hand of man without resistance. Every animal creature on the Earth will fight for its life, the same as man will, therefore, will resist man's attack upon it when he ventures to secure food from the animal kingdom. If it is because the animal is highly organized that we select it for food, it seems to me that man would be still better and that the Fiji Islanders are getting ahead of us and we ought to keep our missionaries at home and eat them ourselves.

"With the vegetable kingdom, it is different. The tree or stalk springs up from the seed, flourishes and increases, ripens and culminates and sheds its fruitage freely to the hand of man. The most tender-hearted and sensitive child can gather the same without a thought of fear or danger; in fact, it is the greatest of pleasures to harvest the crop and secure the necessary food to meet the needs of the system. Send a sensitive child out to kill a chicken.

and how is it? Send a child out to kill a lamb that it has petted and played with through its young life, and how will it take to the operation? My friends, we can decide this question of diet very scientifically by the manner in which asensitive person approaches the various forms of life for the purpose of securing food; such a one will not select food that nature does not yield to the hand of man without resistance.

"The second proposition or rule: Take no food into the system that does not contain potent life or latent energy. Let us

explain.

"In catching and killing the animal for food, man drives out the life principle—the soul force, if you please, and after draining the life blood from the organism, rendering it inert, devitalizing it, in other words, casting a pail, a shadow, a depression over it, turning its course of action from the constructive and expressive to the negative, disintegrating and destructive course. What can be expected from it when used as food but the intensifying of destructiveness, combativeness, sensuality, debauchery and vice, in the expressions of a people impregnated with it? It is the life principle of the substance taken that determines the result not the material itself.

"Now, consider for a moment the nature of wheat. Its latent energy, life and power is such that it is able to reproduce its kind and bring forth a fruitage in multitudinous quantity. It has, you see, creative power. One kernel brings forth, creates many kernels, and if you take it into your systems alive, you add that much life force or potency to what you already have. In other words, you add or incorporate creative life principle into your being, while with the animal food you disintegrate and destroy your forces.

"I will leave these statements with you and expect you to pick me to pieces on

them, later.

"Concerning the kinds of vegetable foods that should be selected, for best results as to health and vitality, it is first necessary to know and understand the magnetic or sectional centers in the human economy, and the degree of strength native to them. The great law of affinity controls the action of food upon the system, and if one has great mental power, it is not necessary to feed that function of being, but instead one should balance up the system by adding force and strength to the weaker parts. It would be impossible to suggest a course of diet without first knowing the magnetic condition of the subject. It is this law of life that has led me into the consideration of diet from this standpoint. Although a vegetarian for about eight years, I have

formulated my real scientific reasons since learning the nature of physical organism, magnetically. To illustrate what I mean by the nature of man and the affinity of foods for particular sections in man, suppose, for example, a person naturally has a strong mind and a frail body. The mind would not need nourishment, but the body would have to be nursed and strengthened. The wheat we were speaking about is magnetically related to the brain of man, hence, would not be the best food for this subject. Potatoes, corn, nuts and dates would, however, supply strength to the Potatoes have the tendency to body. intensify assimilation and to scatter the potent principles of other foods, hence are among the very best of foods for man. I will here leave room for a question.

"It is well understood among breeders of stock that to produce flesh upon cattle, they must feed corn largely. That is to say, they get more weight, more fat, and greater bulk from corn than from any other product. I don't suppose any of them know why, but they have found by observation that it is a fact. The reason is simple. Corn is more bulky than any other product, to begin with, which is the first reason. Corn is fattening because its polar point is upon the body of its structure instead of the head, hence lodges the active expressive life principle upon the body or structure of the animal, another reason. The third reason is because kernels of corn are more expansive when moistened than any other cereal. They will swell to greater size proportionally. You will see that all three of these principles contained in the expressions of the corn, tend to fatten the animal and increase the size and weight to a greater degree than would wheat, rye or oats, even though the latter were magnetically polarized, or had affinity for the same section of being that corn has.

"As I have been informed that my views upon the subject of diet are entirely new to you, and I am sure I have never heard of the subject being treated from this standpoint of life principles, myself, before, I will not advance any more thoughts upon the subject this evening, except in answer to such questions as may arise as you discuss the subject as presented."

As is customary at our meetings, the chairman called for questions and remarks. Among the questions that came up was that of the fattening properties of potatoes; containing as they do so much starchy matter. Mr. Moore suggested that they possessed, like other starchy foods, fattening properties. Mr. Ormsby admitting the chemical resemblance to other foods, denied that they have fattening quality, as

he said they are not co-ordinated to the parts of the human organism where fleshis increased, their polar point or relatedness being at the extreme negative pole of man, namely, the feet.

In answer to the question, "what shall we eat, and how shall we prepare it?" the speaker said, "As every human organism has its peculiar traits, weak and strong sectional centers, which are native and magnetic, and which may be determined by a study of the magnetic law of being, I could not suggest a course of diet that could be adopted by all. Each person must select according to their innate powers or qualities. If a person has intense mental powers, he needs to nourish his physical body, hence, must have the life principles or potencies that co-ordinate therewith. I will venture to say that ninety-nine per cent. of all the diseases flesh is heir to is the result of improper food. Butter is a promoter of consumption, and meat, confections, and dressings of all kinds, feed and increase its ravages."

Dr. Bartlett, a prominent Chicago physician, asked: "If this be true, how is it that our street car horses are dying every day, afflicted with the same diseases that man is, consumption, heart disease, etc., being among the more common or marked diseases? They eat no meat, but are strictly

vegetarian."

Mr. Ormsby replied by saying, "Yes, animals are afflicted with the same weaknesses, primarily, that human beings are, and it is because of a primal weakness in the section of the lungs that consumption results. A horse may have this primal weakness and the manner in which our street car horses are worked into a state of perspiration, allowed to stand in the cold, to be chilled, and also the way in which they are fed and urged into service, aggravates the primal weakness, and such impurities as their congested organisms contain finally lodge in these parts, the same as in man, and disease and death result."

After some other questions of minor importance, the meeting adjourned for one month

FRANCES L. DUSENBERRY, Secretary.

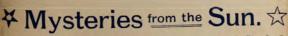
Children eat grape seeds and flourish; adults do the same and send for a doctor.

Men are known by the company they keep, French cooks by the soups they make.

Those engaged in geneological research should eat mince pies to dream of ancesters.

# \* Planets & People. \*





Er F. E. Ouwany.

OCTOBER, 1895.

Entered at Chicago Postoffice as second-class matter.

Single Copies 25 Cents. Subscription \$2.50.

# THE LAW AND THE PROPHETS

Is now acknowledged to be the most practical and useful work on the relation of Planetary bodies and the people of the Earth ever published.

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It deals with the subject from a magnetic standpoint and is to every Physician a KEY to the science

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forces and Astronomy should secure a copy now.

See next page.



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VOL. I.

CHICAGO, OCTOBER, 1895.

No. 10.

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#### ZALENE CRITICISED.



S ZALENE wended her way home from the occult test club, as she had about decided to name the mystical retreat, she thought

that so important an event as the return to earthly environment of one who seemed, from the demonstrations made by the brotherhood over him, to be of great significance to the world or to the people who seemed to recognize him, that the entire affair should be given to the public press, and the world at large made acquainted with the wonders of hife and death which were so familiarly treated by the mystics.

If a returning soul could be thus recognized and received, why not shout it from the house tops, that all may understand and profit by such wonderful wisdom. She was inclined to believe that this secrecy about things of so much importance to the race must be faulty somewhere, and she concluded to find out if possible the whys and wherefores of the seeming inconsistency.

She reached her room with the determination of writing the matter up detail, and if possible, have the same published in one of the large dailies, or at least in the "Woman's Weekly." She spent several days thinking the matter over, getting it in shape and wondering how it would look in print. With all the experience of her life, she had never been placed in a position where the call for charity for one of her own sex was quite so apparent. Could she, in stating the facts of the case to the world from an ethical, scientific, or any other reason, hold the unfortunate mother up before the world as being in the right; or as one worthy the notice and respect of the moral and religious classes of the people? This was the burning question which ever came up when she attempted to write about it. The more she pondered over it, the more she realized the importance and magnitude of the task she had taken upon herself to carry out.

As far as the child was concerned, he was not responsible for being here (?), and she had no hesitancy about stating what she knew about him. His prominence from her standpoint seemed to require immediate attention, and as it was in her line to furnish news, and especially such news as would interest the largest number of readers, she finally decided once for all that it was the opportunity of a lifetime to make her mark in the world as a "scribe."

She began to write what to her

seemed to be the most marvelous account of mystical life that had ever been offered to the world. She wanted to create a sensation among those who were in ignorance and darkness. Who were blind as she now realized she was once herself.

After laboring with her manuscript for several hours she finally pronounced the same complete. The following is in substance what she wrote, head lines included.

A WONDERFUL EXPERIENCE.

A CHILD IS BORN.

MYSTICS FROM THE SHRINE RECOGNIZE HIM AND CALL HIM BY NAME.

A WONDERFUL INCARNATION.

JULIUS INCARNATUS.

"A most wonderful experience was recently passed through by the writer, in which some of the most marvelous things ever dreamed of occurred. The story is not a long one, yet it deals with vast knowledge, and really covers a period when considered in detail, that is beyond the grasp of ordinary minds. It is somewhat painful to relate the incidents which lead up to the wonderful knowledge and power of what is known to the outside world as the "Mystic Brotherhood;" but in justice to the case we give the plain facts, which we are sure will interest everyone who reads the account.

"Our first knowledge of the case led us to the bedside of a sick girl who was the mother of a bright and beautiful baby boy, where, it seems, an arrangement had been made to do certain mystical things; perform some occult or magical ceremonies. There were three others present and during the ceremonies we learned something of the mystical which we shall never forget.

"It seems that the arrival of this child had been foreseen by these people, and they were there to receive and recognize him, for he was called by name and blessed as one of the brotherhood, re-incarnated.

"A new name was added to what they seemed to know was his name in his last embodiment, and with a peculiar christening and proper direction for his future welfare he was left in custody of his mother.

"After repairing to the hidden chambers of these peculiar people a report was handed in of the proceedings, and a general recognition was given by those present of the little soul in clay."

The account continued with a general reference to the historical, and other accounts of theosophical lore and mystical wonders, but nothing more bearing directly upon this case.

Zalene concluded that she had said enough to stir up the people, and she started for the office of a daily paper. She finally found herself in front of the Inter Ocean building, and concluded to try this paper first. She stepped inside and was just on the point of calling for Mr. ——, the managing editor, when a sudden thought came into her mind.

"I believe I'll call on the brothers." This thought was so impressive in her mind that she turned at once and stepped outside. "Nonsense," she thought to herself, "I have got no business with them. They told me the last time I was there, that, 'people having business of their own had not time meddling with the affairs of others,' so I guess I will look after my own business."

She turned around and started back into the office of the Inter Ocean, and again approached the counter. She started to speak to the clerk, but for the life of her she could not think what she wanted to say. She could not collect her thoughts. Everything seemed bewildering. She felt that the atmosphere about her was close and stifling. and she turned to the door for fresh air. As it seemed to give relief, she stepped outside, and sauntered up the street. She kept on walking. At last she looked up and found she was near the entrance to the mystical retreat. She stopped and thought.

"Am I in a condition to meet these



HE THAT WAS AND IS.

people again so soon? I guess it is to be," and she stepped inside.

She rapped upon the door. It opened instantaneously, which frightened Za lene very much; but she was received in a very cordial manner by one of the brothers, who said he was waiting to receive her on the very minute she was due there.

"Due here," queried Zalene, "I had no intention of coming here; my work calls for every hour of my time. I will not stay."

The door had been closed and securely fastened, and Zalene was evidently booked for an experience. She felt a little indignant at first, but concluded to submit and make the best of it.

The one who received her then spoke and said: "I have been detailed to conduct, you before the critic's tribunal, and you will, therefore, follow me."

"But I don't want to go before anything. I am in no condition. I won't

go," Zalene replied in an impulsive manner."

"You must meet the critic's tribunal," he replied, "and if you will not go to it, it will come to you. Take your choice."

Zalene looked around, but saw no place of escape, so concluded to go peaceably and meet her fate.

He then led her to another part of the building and gave her a seat. The same when she met the twelve on a previous occasion.

She saw a man sitting at a desk at the side of the room, and she had hardly taken a second look before he called with a sharp, impressive accent for the report of the one who had guided her hither. He stepped forward and said:

"I have a case which has been ordered before the critic's tribunal, and we are ready to proceed."

The judge, for this he seemed to be, called for the mystical seven who quietly approached and arranged them-

selves according to the law. They were robed and could not be distinguished one from the other. In arranging themselves, they seemed to observe a peculiar system, and Zalene became so interested in the figure they were making, that she had forgot all about the part she had feared she would have to play herself.

When the arrangement was completed, and each one had taken his place in the mystic circle, a signal was given and the robes which had hid them from Zalene's fixed gaze disappeared. She did not know which way to look first, for she was startled by both good and disagreeable sights.

At this stage of the proceedings her guide stepped into the circle and placed a steel hoop or band upon the floor. He then approached Zalene and led her to it, requesting her to stand inside of it.

Not daring to refuse, she cautiously stepped within the hoop, her fears having by this time reached high tide. Her guide accompanied her by remaining close by. The judge then approached and took a position in the center. He called for the hour. Her guide responded. "Six past noon."

"Position!" he firmly commanded, and Zalene was told to look toward the east. She obeyed and her guide took his proper place. The judge then made the following statements which will explain themselves.

"The conditions for the present time reveal to us the fact that she who is here this day on the charge of disloyal proceedure, is under most evil and trying influences, and that the charges which have been made must necessarily humiliate her in the extreme if proven true. Zalene! What have you to say for yourself?"

"Why, I don't know what you mean," cried Zalene. "I can't understand. I am sure I have done nothing out of the way."

"Then let the law be fulfilled," replied the judge. "Your honor, I charge this woman, Zalene, with having taken that which does not belong to her." And the speaker was a small man who stood directly back of Zalene, very close to the judge, and she felt a bad influence from him as he spoke.

Zalene was greatly agitated over what he had said, but knowing it was not to her knowledge true, she said nothing.

A lady standing between her and the center or court, then spoke as follows: "Most worthy judge, my feelings for this sister who is here on the charge of disloyalty, although it would seem she is guilty, is too great and too grand a soul to be crushed or tortured at our hands. Therefore, I shall plead with all my heart and strength that she be given her release no matter what the charge may be."

This touched Zalene's emotional center and she burst into tears, without knowing what it meant.

The third to respond was a man who stood back of, or on the other side of the judge, and he said:

"Your Honor, I must have proof of these charges before I can give an opinion in the matter. I would doubt the veracity of the one who made the first charge. I think he is too free to repeat what he hears, still I believe it is an open secret that this lady has been overstepping the bounds of propriety, and should be severely criticised for her shortcomings.

A robust man at the judge's left offered to pay the fine and wipe the entire affair from the boards. He was the fourth to respond, and in more ways than one his position indicated strength and forcefulness.

But one who seemed to be a general agitator broke out with this:

"This woman has been secretly collecting together various bits of information relative to the high and holy mission in which we are engaged, and is flaunting the same before the public as news. It is high time we called a halt. My partner on the right has been given clairvoyant vision, and he will read to you some of the evidence which stands against the accused."

The last speaker and his right hand partner were both in "cahoots" with the first speaker, it seemed, for they were in close communion from the start.

The illumined seer then read as follows:

"I see paper. Manuscript. Sheets of paper; on which great headlines announce a piece of startling news. It is worded in a loose, sensational and commercial style befitting the condition of an average reporter. It speaks of our sacred work in a flippant manner, and ignores the law, the life, the principles, the spiritual significance of its reformatory mission, and in a most unworthy and uninfluential way gives out that which will re-act upon this silent band, and do the world an injury."

There was one more to hear from, so no comment was made upon the utterances of the seer; but Zalene began to understand what she was there for and she fished around for something to say in reply, when the time came, as she felt it must very soon.

The last to respond was a tall lady who stood away from the others toward the left of the judge. Zalene could not see clearly, as her guide was between them, but she heard what she said.

"The seer has failed to state that the paper bears upon the subject of marriage, the birth of children and the powers of the soul. Let us recognize the affinital law, and in arbitrating the differences deal justly with her, and not allow our prejudices to swerve our higher judgment. I, for one, am willing to abide by the law of the present time."

The judge then said: "The seven critics have spoken," and then addressing Zalene, called for her reply.

Zalene was unable to speak for some time, for she felt a little guilty, yet she did not know just why. Finally she ventured to say: "Well, the seer evidently saw an article 1 prepared for the press, which I have with me," and she drew it forth.

"Guilty!" they all cried in unison, and Zalene was nearly prostrated.

"What can it mean," she thought to herself. "I do not understand such proceedings at all."

Zalene was requested to read her article before the critic's tribunal, which she was informed was now in session for her benefit.

She read the head lines and hesitated. "Read it to the finish," said the judge.

So she read it all. The call was then made for opinions to be given according to the rank or position held by each, and the first to offer one was, therefore, the lady nearest to her, who said:

"It is all right; there is not a word or genture in connection with it that in any way will tend to bring reproach upon our secret band. I favor its publication. The world must hear of us in some way, and Zalene is doing a good work in thus giving to humanity these grand flashes of light."

The next came from the man the other side of the judge, and he thought that the whole thing was too visionary, frivolous and absurd.

"There is not a word of sense in the whole article," said he, "and I shall hold her guilty of lacking common sense in matters pertaining to the occult. No one can gather any information on a single principle in nature, nor a single moral or spiritual idea worth having. A child ought to have more sense than to write such stuff as that.

The tall lady then respended. "The ideas which the writer no doubt wished to convey, are so superficially presented that they do not reach me clearly, and I would say that such writings are detrimental to any cause, for the reason that there seems to be no real worthy motive behind them. There needs to be a larger comprehension of the whole social and moral world before one is

qualified to make such public announcement of occult proceedings. The writer lacks development. That is all."

The large man at the left then said: "I don't see that it makes any difference what you write, and I believe the lady means to do good, so I'll pay the fine whatever it is."

The little fellow on the right had been very uneasy for some time, and judging from his first onslaught, it was expected that he would be very severe now that he had an opportunity to say what he thought, but his remarks were favorable this time. The superficial manner in which Zalene's account was written just fitted his nature. It had no sense in it to speak of and he liked it, so he endorsed it and begged to be excused for his hasty charge made at first.

The one next to the last speaker rose in his might and said: "If such writings as this are allowed to be published, I shall use every power at my command to tear to pieces every occult society on the Earth. If the dignity of this work cannot be preserved, and held sacred to the cause we so earnestly labor for, disintegration must set in at once and prevent the further growth of our band. I, for one, oppose such trashy nonsense."

The next and last speaker said: "I am in harmony with brother J. on the left, and also with the first lady of the P. A., and personally it is not a matter of pride nor a desire to protect my own views, for he who really knows and understands cannot be shaken or turned from the true path. Let the lady have the law to study for herself. Knowledge alone is power, and wisdom abideth not in the intellect, though brains I admire."

The judge then called for figures, and each of the seven advanced and handed him a slip of paper on which a number had been placed. The judge arranged the slips in the order in which the seven had first expressed themselves, and calling Zalene to him said to her:

"Sister, we judge not. We present the

law. The law judges, and judges justly and rightly. If you wish to know the verdict, this record will reveal it to you. If you will to consciously work in harmony with the principles which make for advancement, you must learn the interpretation of what has been presented to you in this occult manner. Here are the figures as presented. When you understand them, you will know what course to pursue with your article. They will tell you whether it is best to have it published or not. We do not judge or direct. We only show the way."

Zalene was in the dark. She did not seem to realize the meaning of a single thing that had transpired, but took it all in good part. She took the memorandum and saw the following numbers in regular order—52-55-61-55-28-22-37. She found by adding them up that they made 13, and finally 4, but it was too thick to unravel there, so she placed it in her purse for future reference.

While she was looking at the figures the seven disappeared, and the one who had presided during the proceedings said to her: "When you intepret the signs to the time as they apply to you and your work, come again."

Zalene realized most forcibly that she had work before her and she hastened to depart. As she reached the door the guard asked her what number she represented, and without thinking she said 44 and passed out. It was a response from the spirit.

PHIN DU SEEKLE.

(To be continued in the next two numbers.)

#### The Music of Silence.

When you leave the city and flee away, To rest in some country solitude, It is not to hear the low brook play, Or the woodbird's musical interlude, It is not to hear the fantastic strains

Of the symphony played by the wind on the trees, he hum of insects, the patter of rains.

The hum of insects, the patter of rains, For there is a music more soft than these.

Go, stand on the crest of a lonely hill
When the landscape lies in a sunset hush;
When man is absent, and nature still.
And the west is bathed in a tender flush;
Let the notes of silence arise and meet
And fill your soul with their ecstasy,
With a silent music, soft and sweet.
With a grand and moving melody.

—Harry Romaine.

#### Relations of the Weather Bureau.

Extract from address by Professor Willis L. Moore, Chief of the U. S. Weather Bureau, at Springfield, Mass., on August 30, before the American Association for the Advancement of Science.

"Horticulturists and the growers of tobacco and cranberries realize the vast benefit to be derived from accurate frost predictions and I will give a brief statement of what I believe to be original ideas introduced into the making of frost forecasts while in charge of the Wisconsin State Weather Service, a State including within its domain the largest area of cranberry marshes in the world, and also including an extensive area devoted to the cultivation of tobacco.

"Heretofore I believe that only the air conditions have been taken into consideration in the making of frost forecasts—such as pressure, temperature, relative humidity, cloudiness and wind velocity. As a result of my investigations systematically prosecuted for three years I found that the conditions of the soil were equally as important as those of the air.

"When the high pressure area is moving from the west, clear and colder weather anticipated, with the probability that the early morning temperature will permit the formation of frost, the most important elements to be considered, in determining whether or not frost will occur injurious to growing crops, are as follows:—

"First, has rain recently fallen, and what is the condition of the soil relative to the amount of moisture contained?

"Second, What are the natural properties of the soil relative to the slow or rapid loss of heat by radiation?

"Third, To what degree of heat has vegetation been subjected to during the period immediately previous?

"The early fall frost injurious to tender crops is the one which occurs with the town or telegraphic minimum temperature ranging from 40 to 50 degrees. Because, when the early morning temperature in the town falls to nearly the freezing point it is usually so late in the season that all crops are gathered, or if not gathered they have been destroyed ere this condition arrives. At the time then that frost warnings are of benefit. we have to deal with the air considerably above the freezing point, and to receive a deposit of frost it is necessary that the temperature of the top soil, or that of vegetation, be reduced to the freezing point. This of course is accomplished by conduction and radiation of heat which takes place more rapidly from the soil and vegetation than it does from the lower stratum of air to the higher.

"Anything that will seriously interfere with the rapid loss of heat after nightfall will tendt o prevent the formation of frost. Moisture does this, and if the soil be well charged it partakes greatly of the stable temperature condition of water, and cools but little if any below the temperature of the superincumbent air, and no frost will occur even though all other conditions of clearness, gentle winds and cool air obtain. Even a small amount of moisture, say one-half inch of rainfall, will give ample protection if well distributed and well precipitated within the 24 hours previous. But when severe drought conditions are prevalent injurious frosts may occur when the telegraphic temperatures do not show a reading within ten degrees as low as the first case.

"I have in mind two typical cases. In the first a high pressure area attended by clear, cool weather drifted from the westward until it covered the State, and no rain fell with the passage of the low pressure area immediately preceding it. Hence the ground was in excellent condition for the rapid loss of heat during the night, and a consequent lowering of the temperature of vegetation to the freezing point. Considerable damage was done to cranberries in unflooded marshes. In the second case, a high

pressure area of slightly greater weight and slightly lower temperature covered the region about ten days later, but it was preceded within a few hours by a light but well distributed fall of rain, averaging about one-half an inch, and no frost occurred. In both cases the wind was gentle from the northwest, and the nights were clear, with slightly lower air temperature and higher barometer in the second condition. Heavier frost would have occurred than in the preceding case had it not been for the thinly spread moisture of the timely rain conserving heat at the surface of the Earth.

"Might not this principle be carried further in the improvement of the forecast? Assuming that the caloric energy of the Sun is a constant factor, the Earth receives each year the same amount or intensity of heat, and as the atmosphere is warmer mainly in contact with or radiation from the Earth, seasonable variations of temperature which are marked departures from the normal might result from abnormal terrestrial surface conditions respect to the conservation of this constant solar energy over large continental areas.

"Hence the excessive or deficient rainfall during the preceding seasons should receive careful consideration. The subject is one that requires deeper and more detailed investigation than the length of this paper will permit.

"I find that the minimum temperatures in cranberry marshes during abnormally dry seasons often fall 15 degrees below the temperatures telegraphed from the cities and towns within a few miles of the marshes This is due to the fact that when the loose spongy peat of which the marsh is composed to the depth of several feet has dried out, the radiation of heat during the night is very rapid and the diurnal range of temperature great. The temperature therefore in cranberry marshes is at all times much lower than that which obtains in marshes composed of heavy black muck, where it preserves a more stable condition' such as is common to air resting over a considerable body of water. The cranberry marsh does not therefore enjoy that immunity from frost which other marshy and watery lands get the benefit of. But when the ditches are flooded from the reserve water supply on receipt of a frost warning, the water quickly percolates through the peat composing the marsh, and the rapid loss of heat by radiation is checked and the frost diverted.

"The degrees of heat to which vegetation has been subjected immediately before the frost condition and the temperature under which it had made its growth, will in a great measure determine the extent of damage to ensue.

"By carefully considering the principles herein enumerated, I will say that in 1894, 12 out of 14 official forecasts of frosts were fully verified-a much greater percentage of accuracy than has ever been attained by simply considering air conditions alone."-New England Weather Bureau.

#### Romances Sans Paroles.

The rain beats down, and through the trees the

Breathes a soft threnody, While peaceful thoughts bestir my mind That I would sing to thee.

The noon-time of a perfect summer day— When all the world is still. Save for a forest songster's lay And murmur of the rill.

The twilight of a day in early fall-When in the massing gloom Sweet hopes arise and shadows tall Steal through the fire-lit room.

Such are the thoughts-but mine no master's hand,

Mere words would not atone, These things all may not understand Save those who dream alone.

These thoughts of peace none but a master may Interpret in their might—
An "amen" breathed from lips that pray,
A beacon in the night.
—Flavel Scott Mines in Harper's Weekly.

The princess of Wales has in the hall at Sandringham a pet parrot which salutes visitors by crying out "God save the Queen.

Written for PLANETS AND PEOPLE.

# Psyche at the Funeral.

BY S. BIRCH GOURLEY.

Hark! the mighty bell is tolling
From the belfry steep and high,
How its message, sad, is rolling
As the mourning ones draw nigh;
Ceasing as the stricken-hearted
Slowly moving in the rear
Of the form so lately parted
From the life to them so dear,
Enters at the open portal
Where the many friends have come
Last respects to pay the mortal
Of one lately called home.
Little Mabel, only daughter
Of the mighty millionaire.
Sweetly had the angels caught her
To their home of bliss so fair;
Such the love did they dispense her
While she tarried here below
That she seemed a perfumed censer
Swung by angel hands, aglow
With the fire of incense burning
Love's perpetual supply.
Ev'ry heart by contact learning
With love's mandates to comply.
But the poor grief-stricken mother,
Closely veiled, with breaking heart,
Grieved more sorely than another
Fearing less the fatal dart.
All life-long her priests had taught her
Death to dread as ending all.
At his coming fully thought her
Darling gone beyond recall;
All communion death did sever
That her loved could ne'er return,
Till great judgment day she never
Of her darling aught might learn.
Psyche saw about the altar

Psyche saw about the altar
Where the little casket lay,
Scene so sweet tongue might well falter
In attempting to portray;
Radiant forms in love-light beaming
O'er the chancel lightly floats,
And among the brightest gleaming
Spirit Mabel there he notes.
Guarding angels hover 'round her.
Wisdom mother her enfolds,
But the scene seems to astound her
Uncompre'nding she beholds;
She the little form in seeming
Yet doth know it is not she,
Does she wake or is she dreaming
What this dual mystery!
Wisdom mother now unspeaking
"Darling 'tis the cloak you wore,
This the knowledge you are seeking
When the mortal life you bore."
"Wisdom mother please do tell me
'Ain't that ma'ma over there—
E'er this something has befell me—
She who was my ma'ma dear?"
"Yes 'tis she who was the mother
Of the little casket clay
In which you lived until another
Life you gained in endless day."
"Poor, poor mama, how I pity,
Oh! please don't you feel so bad,
Mama looked up. 'tis your 'itty
Mabel, she would make you glad."
Thus plead she, her spirit Mabel,
But the grieving, mis-taught one,
To hear the pleading was unable
Continued mourning for her own.
"Wisdom mother please come help me
For I must, must make her know,
I am here so close beside her.
It would cheer and comfort so."
All the radiant ones are clust'ring
'Round in semi-circle form.
Silently their forces must'ring
To exert the magnets charm;

Formed now, left point extending
Just where Mabel by her stands,
Wisdom mother at left lending
Armature, so join they hands;
Subtly the aura courses
From her darling to her heart,
Borne by strength of angel forces
Soon perform desired part.
Peace, sweet peace is stealing o'er her.
Senses she her darling near,
As the vision floats before her
Growing clearer and more clear.
First, thinks she, I am but dreaming,
Oh sweet dream of perfect bliss
No, thank God! it is not seeming,
I can feel my darling's kiss!
See her, as in love caressing
Close she nestles on my breast—
And the angels give their blessing
Sweetly lulling into rest.
Heeds she not discoursing preacher.
Cares she not for choir songs,
Hark'ning what the angels teach her
Love's caressing she prolongs?
But the audience slowly moving

But the audience slowly moving Indicates the service o'er.
Sadly speak of her, the loving,
"That alas she is no more."
'Is no more what ignorant mocking,"
"Gone is she of many charms,"
Little casket they are locking.
"Gone! she's nestling in my arms."
Psyche notes the angels leaving
But the parting gives no pain,
Mother's heart has ceased its grieving,
Well she knows they'll come again;
Upward, and still upward going.
Lovelight melting in their eyes.
Backward looking, kisses throwing
Airily do they arise.
Holy calm, like dew of Hermon.
Preacher notes, supplied her need,
This attributes to his sermon
And the comfort of his creed.

The Phœnix wheel at the Atlanta Exposition will be 125 feet in diameter, resting upon the highest part of the Midway, fully 65 feet above the lake level, carrying passengers nearly 200 feet above the general elevation of the lake and the plaza, and giving a commanding view of all the buildings, the grounds and the surrounding country The wheel will be lighted by electricity at night. Its capacity will be about 250 people at each revolution. The company operating this wheel is composed of Jacob Haas, cashier of the Capital City bank, V. H. Kriegshaber, president of the Atlanta Terra Cotta company, and Mr. D. Kauffman.

Although the Manchester Ship Canal is only in its infancy as a maritime highway, 3.000 vessels passed through it in the first year since its opening, and of these 501 were foreign vessels bound to Manchester direct.

# Opening the Dark Continent.

The British parliament just before its adjournment appropriated £20,000 for the preliminary surveys of a railway from a point on the eastern coast of Africa to a point on Lake Victoria, the great feeder of the Nile. The fact is recognized that Africa cannot be subdued to civilization without railways, and Great Britain is the first to step in with capital to

bring about results.

It was Victor Hugo who said that "Africa was the country of the twentieth century," and now the twentieth century is at hand. That vast continent is the object of desire to European nations, as America once was, and, as in the eighteenth century the great wars of Europe had America for their object, so in the twentieth century Africa will be the spoil to be fought for. As in the sixteenth, seventeenth, and eighteenth centuries England, France and Spain contended for the possession of America, so in the next century will all the nations of Europe, save perhaps Russia, whose eyes are cast on Asia alone, contend, for the occupation of Africa. England, France, Germany and Italy all claim great possesions in the Dark Continent, and Belgium has acknowledged sovereignty over the Congo Free State, which embraces an area of 1,000,000 square

Africa, long neglected and unknown, is without question the richest division of the globe. It teems with wealth. Its soil yields every possible grain and fruit, and its products are gold and the most precious of gems. If every other quarter of the Earth were barren it could furnish food and raiment for all. Its merest border was the granary of Rome 2,000 years ago, and somewhere within it there always lay, according to fabled story, the garden of the Hesperides. Its resources are inexhaustible.

This is the land that Great Britain is opening up and for which the European nations are contending. Its wealth is the prey for which they strive. No longer is that wide and unknown land a hunting ground only for showmen, or a place for the capture of slaves, or a mere field of exploration. The whole country is now indissolubly connected with Europe, so that every African question is a European question, and brings issues upon which cabinets may rise or fall.

Africa has been the scene of many wars, and the greatest soldiers of the world have contended there for the mastery. Alexander, Hannibal and Scipio, Cæser, Antony and Napoleon won renown in war on African battlefieds, and there will be still room there for as great a renown.

When that vast continent is traversed from sea to sea by railways, as it will be at no distant day, it will be no longer dark.

-Chicago Times-Herald.

# In Japanese Temples.

Mount Hive towers above the northwestern suburbs of the ancient Imperial City of Kioto, the highest peak of the range separating the valley in which Kioto is situated and Lake Biwa. There are several routes by which the summit can be reached; following the northeastern tributary of the river that flows through the city, up its valley, past a village noted for its young mothers having been chosen as the wet nurses for the Imperial family, a choice of paths must now be made; one leads to the camping ground where the missionaries picnic out every midsummer; another passes the sites of many former temples. There is a canal from the lake to the city on which the passenger boats ply, affording a new sensation, in passing through several long tunnels, and fine views of the intermediate vallev, rural life away from the high road, etc.; others by rail or road, by jinrikisha (Mans' power car), the Pullman's car of new Japan; or the sturdy pedestrian may take any one of several mountain paths, with a guide of course, on "shank's mare."

There are three groups of temples on the lake side of the mountain Mii-dera, or on Ji Ji, above the entrance to the canal, near the village suburb of the town of Otsu, the seat of the provincial government offices and a garrison town; about three miles northeast, near the shores of the lake in the village of Sakamoto, there is a second group of temples of a sub sect and just above, the great temple of the Tendai sect (Chinese Tien-tae-shan). A picturesque ravine, through which flows a mountain torrent, the water of which is icy cold, even on the hottest noon, is

spanned by several stone bridges, the huge blocks for which have been brought from a distant quarry, excite the visitor's wonder at the religious enthusiasm and mechanical skill of the natives of the centuries long past.

Climbing the steep path is facilitated by sturdy, experienced men pushing from behind, with a long-handled crutch, that is placed against the back, just above the waist. The great temple San Butzu-do, "the hall of the three Buddhas," is soon reached; although of unusually large dimensions, it was too small to accommodate the great number of bonzes of the sect, who assembled on the annual festivals: a much larger hall was therefore erected, higher up; only a few of the hundreds of minor temples formerly crowded with bonzes, now remain: but the numerous small Shinto shrines on either side, break the monotony of the ascent; a shrine to the triple visaged Daikoku, one of the seven demi-gods of good fortune, the Mahakala, of the Hindus, is noticeable. The seminary of the sect, is, at length, reached; it has been rebuilt quite recently, and is to be enlarged. The young people of the bonzes, throughout the country, are sent to provincial branches of preparatory seminaries; and the most promising are sent to the headquarters here; something of foreign science, history, geography, and language, mostly English, is taught; the pupils, after graduating, are, if suitable promoted to assist the older bonzes; there being some 4,000 temples throughout the land for which incumbents must be prepared and selected.

After resting at the collage, the visitor reaches the Kai-dan-do "the hall of obligation," corresponding to the "sila" terrace of India. The present writer is the first, and only foreigner who has been initiated therein, to the order; even lay natives are excluded, the building being opened only on special occasions, at long intervals; this is the only Mahayana hall of initiation in the country; there is another at Tien-tae-

shan, near Ningpo. A course of instruction, at temples of the sect, preceded the ceremony.

Higher up the mountain is the great hall, one of the very largest temples in the far East. The shrine on the altar is closed, and sealed; but contains images of incarnations of the supreme Buddha. There are several minor buildings, interesting from their connection with the founder of the sect. Saicho, who returned from China A. D. 805; his mausoleum is further on, the most sacred spot here, an outer chapel. and shrine in the rear, over the tomb, which is rarely exposed to the gaze of the visitor, except as a special favor to persons of distinction. On the anniversary of the decease of Saicho (Dengyo Dai-shi is the posthumous title of the "saint") immense numbers of pilgrims worship at the shrine; and grand services are held in all the temples. many hundreds of bonzes, from far and near, attending to assist in the elaborate and imposing ceremonies.

There is another very large temple near the summit, dedicated to Sakya; the roofs of the buildings are sheathed with copper, the snow fall is heavy and the temperature extreme, at this elevation.

On the most recent occasion of visiting the seminary, the return was by torchlight; and the night was spent in the temple of the very reverend Ashisu, the Tendai learned bonze who visited the Parliament of Religions at Chicago. The pilgrim was invited to address the vast multitude that assembled in the great temples on the anniversary, and addresses of nearly an hour's duration each, were delivered in the native language, which the Pilgrim had acquired during previous residence a score of years previous to the present visit; the subject-matter of the lectures was ethics and religion; very plain spoken denunciation of the position of woman. and the relations of the sexes, in Japan. being good naturedly received.

There are several points of the ascent

and descent that afford magnificent views of the surrounding country; the lake on one side, the valley of Kioto on the other. There is still a large area of the mountain range still held by the order, although thousands of acres have been confiscated, with the valuable timber. The trees are of great age and of large size,-cryptomera, retinispora. chamæsoparis, etc.

A relative of the Mikado formerly resided here; the palace was destroyed by fire, and the new buildings are very inferior.

Too numerous progeny of the near relatives of the Mikado, were disposed of, in former years, by settling them in the chief temples of the several sects; thus astutely shifting the expense of maintenance from the privy purse to the temples, and also checking offspring that would become a burden, and other obvious reasons; both sexes were included.

The Tendai sect was founded in China by Kumaragiva, who arrived from India, A. D. 401. Saicho, after his return from China, in the beginning of the ninth century, introduced the rite of baptism and the doctrines of the sect to Japan.

The mediæval bonzes were very warlike, and were an important influence. but the power of the sect was broken after the end of the thirteenth century. Since the restoration, a quarter of a century ago, the sect has declined to an inferior position, and revenues ceasing, many of the remaining minor temples had to be demolished. The separation of Buddhism and Shintoism, after A. D. 1874, further weakened this once powerful theocracy.

A visit and leisurely examinaton of the locality, under competent guidance will well repay the archæologist, the artist especially.

The esoteric doctrines are inaccessible; the ceremonies and ritual, elabo rate and impressive, the robes and altar furniture, gorgeous.

There is a large collection of valuable

and interesting objects, but the government has very wisely catalogued the more valued historic objects, in all the temples throughout the empire, placing seals upon them, so that it is difficult to see many of the articles.

Several of the more modern sects are offspring of the Tendai: the Jodo (pure land); the popular Nichiren, that teaches from the Saddharma pundarika sutra; and the Jodo Shin (new) sect. that depends solely upon invoking the name of Amitayus Buddha.-C. Pfoundes in To-day.

#### Spiritualism for Our Children.

CONDUCTOR. What is Spiritualism? LYCEUM. An educator that has led us into new fields of thought and kept lighted the conscious lamp of reason.

C. How do we regard the different

phases of Spiritualism?

L. We may compare them to the foundation of a mighty edifice which, to be lasting, must be laid deep and strong.

C. What is the object of Spiritnalism ?

L. To demonstrate that man is a spirit, and show that the harvest of life will be in accordance with his endeavors

C. What is a medium?

L. The window through which the light from another world shines.

C. What are the facts of to-day?

L. They are the foundation of Spiritualism, also a lever that shall move a world of prejudice.

C. Why are different manifestations of spirit power given?

L. To prove to all an immortal existence.

C. What do investigators wish?

L. For phenomena, and say, that for Spiritualism to live and be a power in the land, that each fact must be demonstrated to their full satisfaction.

C. As the human mind is developed what is seen?

L. An escape from the fetters that have for so many years been detrimental to progress.

C. What are the mental phases of mediumship?

L. Clairvoyance, the unconscious trance condition, partial consciousness, entrancement.

C. Why is it a religion?

L. It appeals to the highest and finest senses of humanity and calls out the best aspirations of the soul, it calls to man to look onward for something more holy and pure than merely material things can afford, and it directs humanity to the importance of a strictly good life.

C. What is phenomenal Spiritualism?

L. That which appeals to the external senses of mankind; it is produced by the agency of magnetic and electrical forces.

C. What is the magnetic force?

L. That fine spiritual part of all things in the universe.

C. What is the electric force?

L. It is of like nature to the magnetic only that it holds its position more in the physical, it being a fluid of a physical nature.

C. What are the phenomenal phases

of mediumship?

L. Magnetic, as physical force is used through and by the medium in imparting mental and physical health or magnetism to the patient, the movement of objects or physical mediumship, independent slate-writing, the production of forms, known either as materialization or etherealization.

C. What are the mental phases of

mediumship?

L. Automatic writing, where the hand of the medium is used independently of the brain; writing mediumship, where the brain is empowered by thought, quickly conveyed through the hand to the page; inspirational mediumship, wherein the brain of the medium is quickened, its best mental vigor set in operation and controlled by spiritual intelligencies who direct upon it their own mental vigor and force, and thus give to the world their own grand thoughts.

C. How does Spiritualism without mediumship sound?

L. Like Christianity without Christ.

C. What is the Spiritualists' platform?

L. The demonstrated knowledge of immortality; the belief in continual progression; that we, passing to spirit life, can, under certain conditions, return and communicate with mortals.

C. Why is Spiritualism a science?

L. Because by proper investigation, in accordance with its established laws, the truth of Spiritualism and its claims can be demonstrated to the mind of

C. What is science?

L. That which can be absolutely tested and demonstrated to human conception or knowledge, and certainly Spiritualism can be classed under that head.

C. How is Spiritualism a philosophy.

L. Because we can reason upon it; it presents ideas for consideration, it outlines for us a moral code of conduct, and, if followed sincerely, will lead us to diviner heights of knowledge, as well as of happiness and experience.

What do we learn by intercourse

with our ascended ones?

L. That a school of learning is established where both the mortal and spirit may learn something of the lessons of life, gain a knowledge of the laws of the universe, and recognize the established fact that there is running through all life a grand and eternal law which links mind to mind and which indeed governs the entire race.—Alonzo Danforth in Lyceum Banner, London.

#### Electric Heat.

Suggestive of the powerful heat developed by the electric current under certain conditions is the result of the experiments in the steel works at Homestead, when a cupola of steel after "chilling" was made to "boil immediately" with such unprecedented heat as to cause serious injury to the eyes of the workingmen handling it. This coupled with the statement of a French experimenter that steel can be instantaneously made by placing a bar of iron and a stick of charcoal parallel with each other, if sufficient heat can be procured" would seem to open up a "new idea."

# Snow in July.

The officer in charge of the United States Signal Service Station on the top of Pike's Peak passes his days in a low, flat building, made of stone, and anchored and bolted to the granite boulders. During the winter he has no connection whatever with the rest of the world. No human being can ascend to his station, and it is almost impossible for him to go down. A writer who ascended the snow-covered mountain one July day, says that the signal officer's face wears that careworn, depressed expression which comes from unbroken solitude.

"You don't often see snow in July?" he said, after I had thawed out before a blazing fire.

"Not often. You don't yourself, do

you?

"Yes; two or three times a week. Snow is my only water supply. That boiler there (pointing to the stove) is full of melting snow. Even in the heat of summer there is always enough snow at my door to furnish all the water needed."

"Does not life become weary and deso-

late here, so far from the world?"

"So much so that I sometimes fear it will drive me crazy. My official duties are light—they require only an occasional inspection of the instrument. The rest of the time I have nothing to do but read. Too much reading becomes wearisome, Sometimes I stand at the window with my telescope. The wind without is keen and cutting as a knife."

"I can see the houses of Colorado Springs," he continued, "twenty miles away; see the visitors sitting in their shirt-sleeves, sipping iced drinks to keep cool, and the ladies walking about in white summer robes. Then I lower the glass; the summer scene is gone. Green trees and animal life, men and women, fade away like creatures in a dream, and I am the only living thing in a world of eternal ice and snow and silence."

-Frank Harrison's Magazine.

#### The Tsar's Wolf-Hounds.

Wolves in Russia are numerous, bold, and, during severe winters, exceedingly destructive of stock. Hence wolf hunting is at once a duty and a sport to the Tsar's people.

It is practiced by a variety of methods, A favorite winter pastime of the villagers near wolf-haunted forests is called the "oblava." The peasants surround the covert with stout nets. Young and old turn out and drive the frightened wolves toward the net by shouting, rattling tin

pans and beating drums. When the beasts become entangled in the meshes they are shot, clubbed, or speared, often by sturdy boys and girls.

A government bounty of four roubles for a male wolf and six for a she-wolf adds to the zest of the hunters, and after a successful chase the day ends with a feast.

But the wealthy nobles hunt wolves without any weapons. They chase them with dogs bred especially for the sport, highly trained and wonderfully adapted to their work. Greyhounds that can run down and kill a harmless hare, stag-hounds capable of pulling down deer, even boarhounds and bullbaiting dogs must take place after these splendid wolf-hounds, that not only run down a wolf, but seize and hold the flercest in such a way that, in spite of its strength and its snapping jaws, it is rendered so helpless that it can be muzzled and led away.

The finest pack of wolf-hounds in Russia belongs to the Tsar. Ten Imperial kennels have been built for their accommodation in different parts of the empire, and the dogs are kept in the best condition all the year round in case the Tsar should suddenly wish to hunt with them. He very seldom does so, but the dogs travel from kennel to kennel and kill hundreds of wolves during the year.

The Emperor's wolf hounds are about fifty in number. Twenty chasseurs and as many more attendants look after them and regulate all the details of a wolf-hunt. In shape these splendid dogs resemble Scottish deer-hounds, but have shorter and more powerful jaws, for when they seize a wolf they must not let go until so ordered.

Most of them stand about thirty-three inches high, with rough, shaggy coats of greyish brown or black and white. In aspect they are alert, aggressive and rather flerce, as well they may be, for they are more pugnacious than any other hounds. Their special qualities are inherited and instinctive, for their ancestors have hunted wolves for hundreds of years.

Certain of the Imperial hounds are said to have cost when puppies 10,000 roubles, about \$7,500 each, and few prices are deemed too high for a clever wolf-dog if it is thought worthy of being added to this

pack.

-Frank Harrison.

Black is not the color of the negro when first born. It is a remarkable fact that the negro infant comes into the world white, only with a yellowish tinge; and that it becomes progressively darker until the tenth day, when it is perfectly black.

#### Dimensions of the Universe.

G. P. Serviss in the Chautauquan: While, however, it is interesting to know the distance of some of the stars in miles, when stated in that way the numbers are so large that they frequently convey very indistinct conceptions to the mind. For this reason it is customary to investigate star distances in "light years." A light year is the distance that light, moving at the rate of 186,300 miles per second, travels in one year. This amounts in round numbers to 5,880,000,000,000 miles. distance of Alpha Centauri is 1.35 light years; that of Sirius, the Dog Star is almost exactly twice as great, or 8.6 light years. In other words, light requires 8.6 years to come to us from Sirius. And these are among the very nearest of the stars. Some, whose parallaxes have been rather estimated than measured, appear to be situated at a distance which light could not traverse in less than one or two cent-The great star Arcturus, for instance, has, according to Dr. Elkin, a parallax of only eighteen one-thousandths of a second. Its distance must, in that case, be about 181 light years, or more than a thousand million million miles. And if its distance is so great then, since light varies in versely as the square of the distance from its source it can be shown that Arcturus must actually give forth 5,000 or 6,000 times as much light as the Sun yields.

Yet Arcturus is evidently much nearer than the vast majority of the stars are. Not one in a million are known to have a parallax large enough even to be intelli-gently guessed at. There may be stars whose light requires thousands instead of hundreds of years to cross the space separating them from us.

We thus see that only a few points on the nearer shores of the starry universe lie within reach of our measurements; here and there a jutting headland, while behind stretches the vast expanse over which the hundreds of millions of stars known to exist are scattered.

## Protection from Lightning.

Do overhead wires ward off lightning? Have our cities been altogether wise in burying their electric wires? These are the questions that are being discussed in Europe this summer, and from the statement in the last bulletin on "Protection from Lightning" issued by the Weather Bureau that the "risk in the country is five times greater than in the city it would seem to be well to discuss them in our own country before putting all the wires underground. The theory that

buildings in the country are more liable to be struck by lightning because of their isolation and elevation above surrounding points, is undoubtedly true to a certain extent, as well as that the many metal roofs and projections above the roofs in the cities allow a quiet discharge of the electric current; but whether the overhead wires are not an important factor in carrying on this unseen discharge is an open question. Observations have been made lately in Germany and the result seems to demonstrate the fact that the net work of telephone wires has diminished the violence of thunderstorms and lessened the danger from lightning. Nine hundred places were examined of which 340 had city telephone systems and 560 had not, and the ratio of injury to buildings in the first to that in places without telephone systems was as 1 to 4.6. In places with telephone systems an average of three lightning discharges struck the Earth during each hour of the storm, while in the places without them five bolts struck during the Thus showing apparently same time. without question that the network of wires hinders or weakens the lightning discharge by gradually equalizing the difference of electric potential which exists between the clouds and the Earth's surface.

U. S. W. B. Bulletin.

# The Eye of the Needle.

Elias Howe almost beggared himself before he discovered where the eye of the needle of a sewing-machine should be located. His original idea was to follow the model of the eye at the heel. It never occurred to him that it should be placed near the point, and he might have failed altogether if he had not dreamed he was building a sewing-machine for a savage king in a strange country. Just as in his actual waking experience, he was rather perplexed about the needle's eye. He thought the king gave him twenty-four hours to complete a machine and make it sew. If not finished in that time, death was to be the punishment. Howe worked and worked and puzzled and puzzled, and finally gave it up. Then he thought he was taken out to be executed. He noticed that the warriors carried spears that were pierced near the head. Instantly came the solution of the difficulty, and while the inventor was begging for time he awoke. It was four o'clock in the morning jumped out of bed, ran to his workshop, and by nine a needle with an eye at the point had been rudely modeled. After that it was easy. This is the true story of an important incident in the invention of the sewing-machine.

# Dr. Boyle's Strange Funeral Sermon.

New York Sun: Dr. James Boyle of Kingsville, Ont., whose death Nov. 26 was noticed in the Sun, wrote his own funeral sermon before his death and it has now been printed in pamphlet form. He was 87 years old. He was eccentric and was widely known as the man who habitually wore a continental costume, including knickerbockers and cocked hat, He kept this up to the time of his death. During the war he made a fortune in the sale of patent medicine and at his death was worth \$100,000. He had an office in this city and half of his property is here.

Dr. Boyle's funeral sermon begins thus: "You have come together as neighbors and friends to give my body a decent and respectable burial, which you owe to the friends of the departed. That body which lies in its narrow tenement is not mine any longer and is no part of me. I have risen out of it in full human form in the full stature and dimensions of a man, with all the organs, internal and external, that belong to humanity. I am not a shadow or a specter. I am not air or ether, or mere breath. I have all the senses that I ever had. It was the soul alone that saw and heard, and tasted and smelt, and felt, and when I left the body I took them with me as fundamental parts of my immortal existence. The body was only a thin covering, a skin or film over the soul, to enable it to act upon or communicate with the natural world, and when it had served its purpose it was cast off by the soul which needed it and could use it no longer. I will never return to it, and it never will come to me."

The sermon then goes on to explain at great detail the peculiar religious beliefs of the writer. It is followed by two appendices. The first is entitled "The Authenticity of the Gospels; or, The Life and Character of Christ." In the second Dr. Boyle divides mankind into three classes, "the Human, the Animal, and the Diabolical, or Devils." In the first class he places persons "regenerated by the Holy Spirit," in the second those still "in a state of nature," and in the third "animals in human form, but destitute of human qualities." Among the devils he places Jews and Roman Catholics. The pamphlet contains twenty-eight printed pages.

There were Two of Them.

It was shortly after my admission to the bar that I gave my hand in marriage to my present wife, writes Edgar Wilson Nye ("Bill Nye") in the fourth article of the series "The Woman Who Most Influenced Me," in the August Ladies' Home Journal. Before that I had only a meagre confidence in my own ability. I had grave doubts about amounting to much, and my lack of confidence in myself was shared by my tailor.

But the right sort of a wife gives a man a feeling of self-reliance that he cannot get elsewhere. He finds for the first time that he has an audience. Friends heretofore may have flattered him, but he fears that it is flattery, while his enemy, he feels, has been unjustly severe. His wife generally shows a genuine feeling of confidence and security in him which is a revelation. At first he is surprised and then he resolves to deserve that confidence. It is very difficult in a publication which goes into nearly every home in America to snow one's wife completely under with encomiums, thus using up the space which some other man wants to use for his own private encomiums, but in order to fully and honestly answer the question put to me, I must state over my own signature that my early industry and ambition were stimulated by the never flagging faith of my mother, and the still more deadly combat later on turned in my favor through the loyalty and confidence shown by my wife, who alone knows through what she has helped me.

#### In the City.

In a quaint corner where Old houses front the square, She stood in deep despair Holding her skirt

Gazing with rueful eye At one small Oxford-tie Whose shoestring, gone awry.

Dragged in the dirt.

Could she stoop, laced so tight? Her gloves were new and light; I saw her helpless plight. And tied her shoe.

She thanked me, flushed with shame, Tripped back the way she came— "Who was she; and her name?" I never knew.

#### Once on a Time.

"Once on a time,"—
How fondly falls that phrase
Upon our fancy, like a far-off chime
Of half-heard bells, in some forgotten clime,
Pealed from the Kingdom of Dead Yesterdays.
"Once on a time,"
The tale we loved, always
Began just so, and every fairy rhyme
Our mothers crooned commenced, "Once on a
time,"

And ended with a burst of boyish praise.
As one who, in a lonely twilight-land.
Is startled by the wraith of some loved voice
Long since that joined the silences sublime—
So I. amidst the shadows where I stand,
Ring'd with dim dreams of unreturning joys,
Awaken at the words, "Once on a time."

-James Newton Matthews.

Written for Planets and People.

#### A MEMORY.

CORAL A THOMAS.

Where have I known thee friend, in some past age? Thy voice, thy gestures, and thy every look Seems stamped upon the memory of life's page; Yet when I open wide the mystic book, The lines are blurred and dimmed, by Time, the sage.

And so, I cannot read; it matters not How much I puzzle o'er the things therein, There's something in the book I have forgot; A memory lingers, of a past "has been," And to the oblivion cast. seems all my lot.

And yet again, the lines I treasure most I seem to find; but when I stoop to read The words I would not lose at any cost, I see them slowly from my sight recede, And so I never find what I have lost.

Still I have known thee, friend, of that I'm sure; It may have been some former incarnation, Where we have met as friends on Earth, before; And being old as God, in any station, We live to die, and die, to live once more.

But sometime, in the history of the ages, As heavenly bodies in their spheres revolve, We'll cull the mystery from life's book of pages, And what seems hidden now, we then may solve, And read from stars, our souls evolving stages.

And when above the open book we bend, There'll be no lingering memory still unseen; We'll know each other; as the planets lend A knowledge of what is, and what has been, And so we'll meet again, as friend to friend.





Royal Insurance Building, 169 Jackson Street, CHICAGO, ILL.

Address all communications as above.

#### F. E. ORMSBY. - EDITOR AND PROPRIETOR.

PLANETS AND PEOPLE is a monthly publication, devoted to Education in the Occult Branches of Learning.

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#### EDITORIAL.

We have many replies in answer to our question concerning the price of PLANETS AND PEOPLE for next year, and a large portion of them favor its continuance in its present form at \$4.00, but we feel that they must come in greater number to warrant it. Some say they will take it if the price is ten dollars, but we think that inasmuch as we can give everything in the astrological line a year in advance just as well as a week or month, a year book will be much better, that it will save a great amount of labor to us, and we can devote the time to pushing the new work which we believe will interest more people in the study of the stars than anything that has ever before been attempted. The year-book will certainly be gotten out if nothing prevents, and the price will be \$1.00.

We have just one more question to ask our subscribers. It is this. How many will renew their subscription at the present price if continued in its present form, and secure one more subscription to send in at the same time. If all of our subscribers could do this, we would continue the work without change, except to improve as much as possible on the matter presented, which we too well know is possible All who will renew their subscriptions at present price and send a new one please drop us a card. Are we asking too much?

It is said that a hen even is a sensitive thing, and when she is laying an egg or hatching a brood, she must not be disturbed, for if she is stirred up at such times she will fail to carry out her project. In other words she will be rendered unfit for the task before her, and she will be unable to return and concentrate her efforts upon the duties in hand. Many people are engaged in labors which renders them very sensitive, and like the hen are subject to disturbance. They may be lending every effort to a project, which, when completed, means millions to its promotors, but if they are shaken from their moorings, disturbed in their nest, or unduly wrought up over trifling annoyances about things which have no bearing upon the end to be attained, except to cause friction and inharmony, it often occurs that the whole project is set at naught, and the tide of events is turned another way. A moral may be given those who are fortunate enough to know where valuable nests are located, and where wonderful prospects are already looming up before them. It is this: Never jump on the goose that is laying the golden egg.

All who wish to secure one of the astronomical charts should subscribe for volume one of Planets and People now, for there is only a few of them left, and the patent has been sold to the Planetary Publishing Company, who propose to sell no more of them except with the new work on astronomy at \$5.00 each. As long as the few we have last, they will go with Planets and People for \$2.50 or \$1.00 each alone.

One of the readers of PLANETS AND PEOPLE recently wrote us that of the thirty-six pages of reading matter, only thirteen was what he called astrology. If he will read between the lines and find the occult lessons in Zalene, the story of a mystic, he will find many more pages devoted to the study of the stars.

The next two numbers of PLANETS AND PEOPLE will contain some very startling announcements concerning results that must necessarily follow the magnetic influences which the stars have in store for the people of the Earth in the near future. Conditions are almost upon us which are most astounding and startling to contemplate. That serious results will have to be met is too true to ignore. It is a vast army of people under government direction, which has been stirring up forcesmunitions of war-that may be turned loose upon one another by different nations, that really gives alarm at this time. The significent period is a long one, lasting through November and December, and even into the year 1896. This phenomenal year of prosperity, considering the conditions existing January 1st last, will no doubt end up in turmoil and riotous demonstrations, terrible to contemplate; and the nations of the Earth are very liable, yes almost certain to be plunged into a terrific struggle, for a war begins in the elements of nature about November 1st, and the co-ordinations of the Earth will vibrate in harmony there-Who is strong enough and wise enough to quell this disturbance in the lives of men? Where are the seven leaders necessary to such an end? They dwell not in high places to-day, for knowledge of the law is in the keeping of the meek and the lowly now, as in times gone bye.

### A Sacred Concert.

At a sacred concert recently given in one of our Chicago theaters, which we attended, we believe that the singing was good, and we believe that the violin solo was superbly rendered, and we believe that the soprano solo with violin obligato was a rare effort; but candidly, the organist made such a h-1 of a noise from commencement to finish, that we could not hear anything else. He did not seem to have the faintest conception of what an accompaniment should be for a sweet soprano voice, a violin or even a brass band, although by terrific efforts the able cornetist did give us a note or two which could be heard above the din and roar of the bellowing blast from the would-be leader, filler and follower, who by the way, is an artist at the organ, for he really did give forth a few soft, gentle and suitable strains for the occasion when playing alone. He, perhaps, had a grudge against the soloists and took this opportunity to get even. To say the least, the vibrations were something to be dreaded, and the effect upon the audience was telling, for over onehalf the number made their escape before the grinder finished his last solo. Whatever made it sacred, the heavens will never declare.

### HOROSCOPE DELINEATIONS.

J. B., male, born Sept. 16th, 1849. Hour not given:

We find Jupiter ruling star, Venus and Mercury strong. He can make money easily, but gives it away freely. Is a good magnetic healer. Should do this kind of work. Very sensitive. High vitality. Would make good telegraph operator, quick with the hands, Has high perception. Is a deep thinker. Very impressional. Massage practice with a good manager would bring good results. Difficulty at point below the stomach. Lower limbs troublesome. Easy and contented disposition generally speaking. The year '97 a good one for him. Ought to receive money then unexpected. Very much inclined to travel. Health generally good and assimilation fine. Lots of friends. Too many for profit. Live long and die happy. Soul expressive. Fond of opposite sex. Keep the physical pure and heal the sick by the laying on of hands. Call it massage and charge \$5.00. Good thing.

G. W. T., male, born June 30th, 1890, 4:20 A. M.:

This child is a natural physician, and should be given a medical education very early in life, for he is a rover as well and will travel over the entire Earth. Educated as a physician he will be in excellent condition to get the most out of a long voyage, for he will be near the people he comes in contact with. Health and happiness are very marked, and although he will not be gifted as a speaker, he will make a good talker. As a business he should become an importer or dealer in export goods, in trade that extends across the waters. The commission business. He comes very near if not quite being a clairvovant. He will be inclined to speculate. Love nature very intense. Sex function normal. Will not be a great worker. Too easy. A natural explorer. Ought to locate in new lands for success. As a physician he can best accomplish this. Lady, born September 19th, 1872,

This lady has Mercury for her guide, which keeps her on her feet continually. She loves the woods and the natural in life. Has ideal desires and tendencies. Is very intellectual, but somewhat negative and reserved in her expressions. Very impressional. Vitality very high. Excellent health. Ought to live in a garden, vineyard, or orchard. Would make good fruit-raiser. Saturn and Mercury, the two most potent planets, are retrograde, therefore she will meet with many disappointments; but they mean much wisdom, for the mental signs show high reasoning powers. She will never have much money. It will be a struggle in this respect, but the yearly earnings will be all sufficient. This is an intellectual career.

Lady, born August 10th, 1863, no hour given:

This person is a Jupiter character, a very hard worker and money-maker, a good, smooth conversationalist, good, clear judgment, with artistic ability. Her marriage relations are afflicted, hence, dissatisfaction of a serious nature will result. She has weak eyes, and nervousness resulting from the condition of the eyes. She is very sensitive, but fearful that something dreadful is happening somewhere which concerns her. Her fears are usually groundless. She will accumulate quite a property, as she will figure and work to that end. 1896 a good year for her.

Girl of 9 years, born May 4th, 1886:

A most remarkable horoscope. A born traveller with a mind and will power that knows no limitations. This child should be given a special education that would fit her for the lecture field. She should travel and talk to the people, and under proper direction may be made a wonderful personage. She will make lots of money, and the field mentioned will give the best returns. She is all mind. Mental force intense. Bandage the head with cold, wet towels when feverish conditions, which she is subject to, are on.

Male, born February 16th, 1841, no time given:

This is the character. One who tries to rule everything and everybody, with hardly power enough to accomplish much. He is an extremist, honorable and upright; but severe and exacting. We might say he is crazy on some hobby. It would seem that this man was dead, but his time of birth not being known, conditions may be a little different from the way they look. This person should be engaged in a line of business dealing with the whole world, publishing, or newspaper business. He will have plenty, but never become very wealthy.

E. F. G. W., male, born April 21st, 1868, 6:10 A. M., London:

This character has a very marked horoscope, and gives him a wonderful grasp of things. He is very psychic, intuitional and keenly sensitive. Mental powers very high, good reasoning faculties; but so intense in thought and quick in action, that he might be looked upon as a loony crank, for he is subject to the doing of strange and peculiar things. With the Moon, Mercury, Mars, Jupiter and Neptune all in Aries. Geo-centrically, it is not strange that he does things out of the ordinary. Sudden and unexpected changes will come to him. Can do most anything.

E. E. F., lady, born May 12th, 1858:

With Mercury as physical, mental and life ruler, this lady is possessed of a very keen mind, a very sensitive organism and a great amount of vitality and energy. Mars, the planet of mathematical exactness, is very strongly connected with Mercury and causes a general stampede within on short notice. The emotional center is disturbed by conflicting forces which interferes with Jupiter's strengthening power across the Sun. The general expressions are under Venus, the mind and thought is of the tender and pathetic order, the emotions are so intensely vibrated, however, that they dominate

the life, and cause the mind to dwell too much upon the things that ought to be but are not. Being very intellectual and high-lifed, some mental labor requiring expenditure of magnetism is most suited to this character.

E. S., lady, born Nov. 10th, 1878. No hour given:

This lady is a Neptune character. with Venus, the planet of love and sympathy, very strong. Jupiter in quadratic aspect with Neptune makes this lady a business person, one capable of accomplishing much for herself if properly directed. The strong Venus. nature will no doubt cause her to marry quite young, but as she is bound to travel, this should not interfere with her work in the interest of the world, for she will be all the more fitted for certain lines. As a traveling correspondent she would succeed and do well. Her vitality is low and her musical combination is weak, but as a writer she would be at home. She ought to have plenty of money, for her stars say so-She gives it up too freely. This should be looked after and guarded.

### My Soul and I.

What were you, soul. before that you were I? Were you by death—some other form of death—Unburdened from some other shape in some Uncounted time, which I almost remember—A co-existent quantity with atoms of the stars? Or were you but a sign of nature's breath, And had to have embodiment to make death possible?

Oh, passion-bounded, sorrow-tossed, poor soul; What have you gained, or what have lost By wearing flesh's thrall? Poor soul! what have you gained or lost? Enough to pay the troublous cost Of staying here, of coming here at all? And if you were a soul and knew You were, why hither journeyed you? Was there not in vast space a place More fitting for a soul?

Poor soul; if creeds are true, and you Were fashioned by the mighty Maker's hand, In His own image made; A thing unsullied as the Maker's self, White-winged with countless millioned happy years,

years.
To sing His praises in, why came you here
To mix identities with me?
To worry through the toil and moil of many
years,

To wash yourself in tears, And die at last sore wounded, sullied, too. Your white wings scorched, just for the slender chance

Of getting back to what and where you were, Poor soul!

-Madge Morris Wagner

### PRESS AND PEOPLE.

GOODING, MICH., Sept. 9th, '95.
PLANETS AND PEOPLE:

In regard to the continuation of the publication of PLANETS AND PEOPLE, that is for you to settle. If the price is raised, I, for one, will have to live without it. I appreciate all occult works; but they are already too high priced to do the good they might otherwise do. It seems to me that our talents, no matter of what nature, were given us, to use for others. We to sow and in due time, we will surely reap. So soon a change will look as though you yourself doubted the planetary influences. You remember under what ones you commenced the publication of your magazine.

### MRS. A. F. HARRISON.

Note.—Planets and People not only started under proper conditions for success, and we knew it and still know that it will be a success; it is only a matter of how best to bring it to a successful issue, and do the most good with this and other work in hand. No one ever started a monthly magazine with the expectation of its making money the first year or even of its paying its way. Planets and People has done as well, so far as we are able to learn, and even better than any magazine ever before started. The question with us is, shall we devote our time for the benefit of a few hundred occult students or turn our attention to that which will enlighten and uplift several millions. The several millions will pay for the labor, but the few occultists, it seems are notable to do so. A large portion of the replies received say go ahead, we will pay the price whatever it is. Our time has now become a marketable quantity and must bring a living, our wealth all having been put into the works we have published.—[ED.]

### MINNEAPOLIS, MINN., Sept. 5th, '95. Editor Planets and People:

Tis said, there is "a time for all things," and the present seems a fitting moment for me to express myself regarding Planets and People. To me it seems to occupy a long-neglected niche in the educational world, dealing as it does with sciences so far-reaching and beneficial to mankind, and coming at a period in the world's history when thinking men and women are desirous of the possession of a thoroughly scientific and ethical, as well as a practical education. Another demonstration of the advance of this mysterious and

valued study is the "Play of the Planets," whose reliability is allied with the magazine, both of which have proven themselves to me as valuable guides.

Yours truly, Mrs. M. A. Marsh.

SALEM, ORE., Sept. 12th, 1895.

DEAR FRIEND:-I would be very sorry if you should stop the publication of Planets and People, as it has been a boon companion of both myself and my wife. We are always waiting for the first of the month to come and bring us our PLANETS AND PEOPLE which we both read and study with eager interest. I can truthfully say it has saved me fifty dollars at least in doctor's bills and medicines, which it would do for anybody who will read and heed the lessons it teaches. We are now confirmed vegetarians, and are healthier, stronger and our heads are clearer than they were, when we kept our stomach filled with the decaying carcasses of dead animals, or in other words meat. We hope you will continue the publication of Planets and PEOPLE. We must have it if it costs \$10.00 per year. Hoping you will receive encouragement enough from your subscribers to justify you in making the extra outlay of time and money to keep PLANETS AND PEOPLE alive another year, we are

Yours very respectfully, LEONARD BROWN, HELEN BROWN.

P. S. If you keep Planets and People before the public another year, it is almost sure to pay. This educational work is very hard to start, but when once started is a stayer. Count us as subscribers at anything under ten dollars per year.

Kleptomania is said to be so much on the increase among the well-to-do in Paris that extra shop assistants have to be kept to watch customers.

Want is the lash that drives us to our work.



The month of October starts in under very powerful conditions. Observe the combination which is stirring up the Earth at this time. Venus, Mars, Jupiter and Mercury forming a grand cross which signifies a very active time. Business should be very good indeed during this period. In speculative fields the cereals take the lead and there will be marked fluctuations. Stocks coming under other magnetic forces will be quiet.

A little attention is given these matters for the purpose of interesting more people in this deeper philosophy of things. We do not cater to those who make speculation a business, as very close, accurate and laborious work is necessary to a clear exposition of this intricate condition in the affairs of men. The general business trend, however, is of interest to all, and it is legitimate to state in this way what we may expect. In doing this we simply observe the law under which all things operate and manifest themselves.

Those who have a taste for heavy beverages will find it interesting to note their feelings, appetites and desires at this time. They will be greatly intensified, and many will yield who are usually temperate, and pass a period of recklessness. If they could realize what it is that brings on these periodic spells, it would be very easy to avoid the ravages of a debauch by a simple thought.

### Children.

Children coming into the world during this week, should be cared for carefully, in order not to excite the glands with intoxicating drinks or *drugs*, for either will create an uncontrollable taste for that which will eventually make their life miserable.

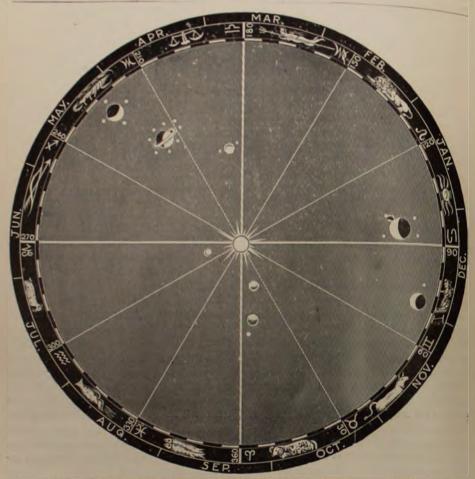
Proper food and drink will not create a morbid appetite, but will keep the salivating parts cool, calm and under control. These children will be exceedingly bright from early childhood, very expressive of love and tenderness, hence, very yielding to surrounding influences. They will make good business men and belong in the retail lines. Groceries, crockery and hardware being preferable to dry-goods. They will make good lawyers also, and will be gifted with eloquent speech, especially if cultivated.

### Marriage.

Generally speaking, this is an excellent time for every one to get married, who is not already in the "harness," for a very favorable time is at hand for harmony and happiness. People will feel happy anyhow, whether they get married or not, but those who do become one with another will start the dual expression well.

### Health.

This is a time when those who are sick should pick up their beds and walk, for there is no disease-producing vibration in force except to those who yield to the stimulating attraction heretofore mentioned. A most favorable time is at hand on this date for throwing off care and worry, and grasping onto new life and power for good, physically, financially,



HELIO-CENTRIC HOROSCOPE FOR OCTOBER 1st, 1895.

mentally and spiritually. Let all arise and extract from the renewed atmosphere the health producing "glame."

### October 7th.

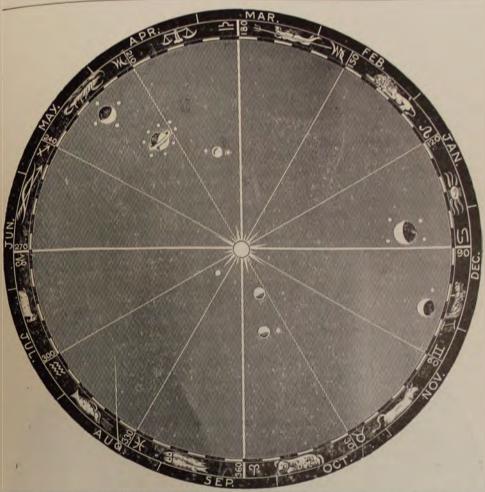
October 7th we find one quite important change has taken place, especially from a physiological point of view. This is the movement of Mercury from the sign Capricornus to that of Aquarius. This is not, as might be supposed, a weakening effect upon business; but if anything an improvement, for Jupiter now has free and full control of the business situation. This applies more to the trades and less to speculation. The latter may not have, or feel the single effect of Jupiter in a way to cause activity, but large transactions which are moving

slowly may be terminated with profitable result.

The business situation continues good and the season must be one of great results. This is a wholesale week. That is, a time when large purchases will be made. Persons trading will buy freely, and this will affect the wholesale market quite perceptibly. There is every indication of the largest fall trade experienced in many years, if not the largest ever experienced.

### Physiologically.

Considering the anatomy of man under this figure of the heavens, there is a tendency toward sluggish or bilious feelings. The vitality of the people as a whole will be somewhat lower than usual, but the



HELIO-CENTRIC HOROSCOPE FOR OCTOBER 7th, 1895.

forces in action are all business, money and trade, and aside from the feelings suggested, and perhaps some heart difficulties, everything points to general good health.

### Children.

Chidren born at this time will be business characters, suited to the wholesale trades, manufacturing, etc. They will also make good physicians, excellent nurses, and workers for the good of humanity. They will make money easily, and do much toward the cause of education with it. They will not be orators, but will possess good sound sense and judgment.

They should be given a good business education above all other branches of

learning. They should never do manual labor. Their physical strength will never be quite up to the average. Health and happiness is indicated quite clearly and harmony will dwell in the brain, and peace will reign supreme.

### Marriage.

The season continues most favorable for unions. This week is ahead of last week in this respect and those contemplating this step should not wait, for a period is close at hand which is not nearly so favorable. This is an excellent week for Jupiter people. Could not be much more favorable.

### October 14th.

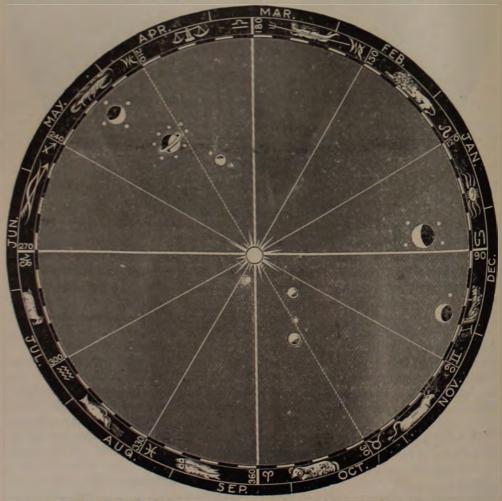
On October 14th we note two quite important changes in the solar machine.

Venus has passed from conjunction with the Earth in Aries, to the sign Taurus, and Mercury has crossed into the sign Pisces. This leaves Mars and Jupiter vibrating the Earth in quartile and opposition aspects. Business will suffer some from this state of the operating powers, and a short period of inharmonious and antagonistic rays will meet and mingle in the affairs of state, as well as in commercial life.

It is a political situation. A time when would-be leaders will rise in their might, and seek to take advantage of every opportunity that is presented for personal gain and leadership. It might be called a good time for a "bull movement," in politics. Great plans will be concocted and laid at this time for gaining control in these matters, therefore much contention will naturally result. The short time that this will last will not affect the general business of the country to any great extent; but it means a slight break and reaction from the previous good spell that has been in operation for some weeks.

### Physiologically.

This is a short period for colds, pneumonia and lung irritations. A sort of a chills and fever time, when two extremes are in force in the universal forces, therefore, more or less sickness will come onto those who do not understand themselves, much less these universal conditions which hedge them about, and make



HELIO-CENTRIC HOROSCOPE FOR OCTOBER 14TH, 1895.

them yield to the whistling winds. Rise in thy might, vibrate every molecule of the body, and meet these agitating throbs with a power created by intelligence and directed by the will! The elements of *fire* and *water* are se-sawing in the great balance of the eternal law.

### Children.

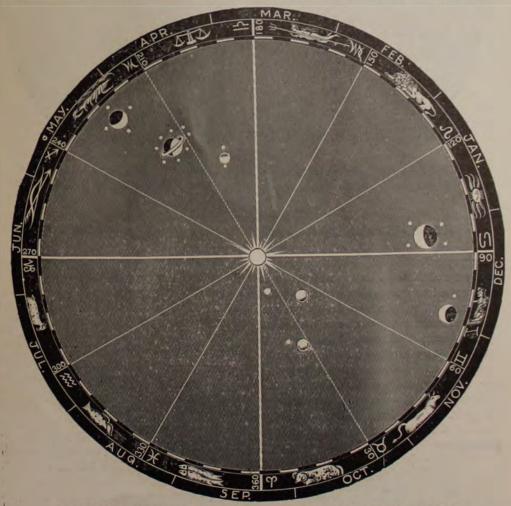
While those born under this horoscope will not become so very wealthy, there is no indication that they will suffer for the things necessary to comfort and happiness. If, however, the males, and even the females are directed properly and educated or trained for the legal profession, or as leaders in state and national affairs, heads of institutions of learning, captains and generals in the U.S. service,

or some line in keeping therewith, they may become quite conspicuous and useful people. There is a strong tendency, however, for them to enter the business world, but in such lines they will not reach their best and most promising height.

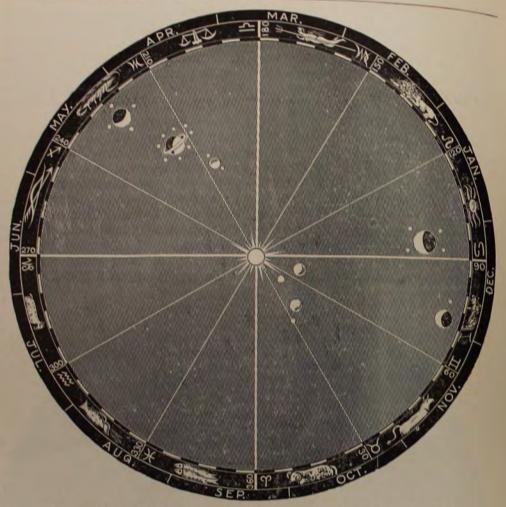
In the business world there is but one fitting place for them, and in connection or association with others they may accumulate property more or less successfully. They should work entirely with their heads. Physical labor is out of the question with them. Females will also make excellent teachers, although high tempered.

### October 21st.

We have before us a high-flyer horo-



HELIO-CENTRIC HOROSCOPE FOR OCTOBER 21st, 1895.



HELIO-CENTRIC HOROSCOPE FOR OCTOBER 28TH, 1895.

scope; one that signifies a lively time generally in all circles or bodies of people where the leaders of commercial, political and national proceedings are in convention assembled. A season of argument and combativeness is on, and many word battles will be fought while it lasts. No one will feel like striking from the shoulder, however, as the swing of the Gemini is slow and under control. The heart is all right, but the vituperation centered in the end of the tongue has no bounds or limitations.

All ye who feel the quiver, Arising 'twixt the Jaws, Just force it on the liver And, guarding well the 'paws," Imagine that you're master Of Earth, Moon and stars. And tho' it cometh faster From Mercury and Mars, Arise in all thy power; Suppress the evil strain. It will soon be over, And you'll be free again.

This would seem to be a poetical and musical period, and in looking for the cause, we find Venus, Saturn and Uranus, a very spiritual and sentimental combination welling up in the heart. Those coordinating with the latter combination will be in excellent condition to sing the melody of the inner spheres, and make a glowing appeal to their affinital associates and listeners. As previously stated, the hearts of the people will be all right, and they will not mean half they say, when yielding to Mercury and Mars, as they naturally will.

In a business way this is not much better than it was last week, yet whereever there is a chance for speculation there will be more activity. Gold and silver are the metals most potently affected. Minerals generally will be stirred up by these forces. The iron industry ought to be more active as a result of this waye.

### Children.

The little ones of this date will speak for themselves. They will have their own way, and they will develop very young; so young that they will never remember when they did not know everything. Exceedingly bright minds, with a gift of speech keyed to high C. Natural musicians, that is, singers. They will sing very much better than they can play. They are adapted to intellectual pursuits, but can endure a great amount of physical labor as well, so a line of work given expression to both physical and mental powers will fit them best.

### Marriage.

Marriages contracted under this horoscope will be prolific of argumentative exercises. It is a good time for those who never say anything, to marry those who talk all the time; but rather against the opposite condition, or where both parties are ever ready Peter like, to rise up and speak.

### October 28th.

Probably the most significant combination of the planets, from a physiological standpoint is before us for consideration this Monday morning, October 28th. This striking effect is in full operation on the 29th, 30th and 31st of the month. The three last days only, and signifies a very high, nervous and fluctuating condition of things in general; but it applies most forcibly to

### Children

born during these three days. They will be bundles of nerves in active operation, and when first born will show such intensity of soul force with a weak and puny organism, that there will be little hope in most cases of continued life.

Such children will cry incessantly and

show great suffering apparently, but if allowed to cry freely and no drugs or concoctions given for suppressing such riotous proceedings, there is no danger of a collapse. The fact is, there is a high nerve action set up by the first contact with the universal force as an individual entity, that the agitation of the physical organism must be very great indeed, and to check this and suppress these inward powers is very liable to result in a stoppage of the heart, when death must result. If the mother is not naturally very nervous, she should keep the little one close to her, within her aura, as much as possible, or a good Venus nurse should do so, and then let the child express itself It is a very expressive situation physically When grown, such children will be all nerves, and should pass their lives in the open air in some labor which calls for the expenditure of physical force. They will be natural psychics, intensely sensitive and active.

### Business.

The striking physiological aspects called our attention from the business indications; but there is nothing to be said in favor of business at this time, and rather than say something that will tend to discourage those thus engaged, we will merely state, that a period of dullness has come over the Earth which will no doubt retard commercial affairs to some extent.

### Marriage.

This is not an unfavorable time for unions, for the spiritual and religious natures of people are intensified, and the season is ripe for a great religious awakening, and the joining of couples as well as the joining of persons to religious bodies for social communion.

### Vanity of Vanities.

In days of old, it came to pass That Vanity was born a lass, And lovers wooed her all in vain, She cared not for their grief or pain.

And still she walks the Earth to-day, Disguised in women's lovely clay. And still men grieve it came to pass That Vanity was born—alas.

-Buffalo Courier.

### Batha for Elderly People. HEALTH DEPARTMENT.

through the pores, of moisture, so that by lying in a topid bath with the water at from 80° to 93° Fahrenheit for from half to one hour, the body would actually absorb by weight from two to these pounds of water. known that to use a very stiff scrubbing brush vigorously would toughen the parts and clean the skin ready for absorption that old people actually dry up so that the I have for a long time (being now past sixty-seven) suffered from muscular rheu-matism, being feverish from weakness of the muscles. I had for a long time known

Brajasnin Franklin, at about 60, logan to feel greatly the enerombrosome of old age, so be went to Dr. Daywin for advice. The discist recommended to him the loke-warm hath, to be taken twice a weak. Franklin followed this advice and very soon total the braskistical effects of those warm haths upon his aged foody. He is said to have continued their tax up in within a short time of his death, which was at 84, and to the very last was very strong and vigorous in body and mind. It rentons alasticity and smoothness to the skin; it incurve the transment and thereby brings back fullness and streamless to the skin; it incurve sequences in the history from the face. It prevents sevents which eating from the face. It prevents the body griving of too much head, which enhances

Herida ross newstree. It is well in com-monors with these baths as soon as the first infermities of ago legits to make themselves felt, between the liths and titts year. Year to three baths should be taken every weak. As the water could off, but water must be solded and the thremonator consulted. The best time for bathing is the fore-mone, about two house after breakfast, or the afternoon, about four loops after the

defed and rabbed with coarse towark. Baths either for hot or too cold are dan After the both the budy much be well

THE PERSON IS NOT THE PERSON IN

# Potators as a Food.

It is stated from good authority, that chemical analyses show that the hest potation are already in the superior as a scattly tree present for present, as the best final mean, and for present, as the best finals mean, and to extend y eventy or thirty present of them can be relied at the expense that will feature a single present of beef or peak.

which have given as milk; the leash which we have petfod, and the showp which "has warmed us with its floors," seems more he coming the savage than the civilined char. In the most civilized countries thydrones tirated animals afford the principal features meat; though the practice of sating the cases which where plowed for as, "the even

tributed over the body, piles up in the abdomen. The excitor of gravity is thereas from its normal position. Lightness of the feet becomes a thing of the past, and an inertune and distinctination to meeting about terrents and distinctination to meeting about terrents and distinctination to meeting about terrents are the past, and an inertune grow by what it feeds upon. The remails of every one who has tone and remails to greatly one with the remails of every one who has tone and remails upon to detail, and which require at solutions to speed also but time and per solutions. There are a number of disastrantages which befull her who loses in middle life the lythe, agile, symmetrical figure of patent to the eye of the observe, who patent to the eye of the observe, who eye fullews well as the eye fullews what should be a disagent line from the best to the front her present than the consciences of childs line in symmetry is the greatest than the consciences of childs line in symmetry is the present desired and of characters and believes as the accumulation of situations of characters as the accumulation of allowed ever the bedy, piles up in the tribules over the bedy, piles up in the

The best time for taking these executes is in the morning, transchafely after lageing one's bod, and before any parasons that compress the figure in any way are just on. The six of the room should be essential to less that the longs may be

respective and the kiloud to provided.

I. Braw in the abdomain as for as possible, \$10. the length with all, and then resist the arms above the head till the length the meet, without moving or baseling the knew, then the head to far hank as possible, and then body as far hank as possible, and then, athering the air to energy from the length grandship, hand the length as far freeze, and the meads to the freeze as possible to the freeze as the freeze as the possible and the length as the freeze as a possible to the freeze as the

following exactly the directions for treating.

It. From the hands upon the high advances flow are into the longer as before, and hence to brought as few as presently, aftering the are to manage from the longs, and then after the sample from the longs, and then after thing the

- The Royal III og to Rough

How to Preserve the Figure.

large again, to the left. Repeat this exercise ten times.

2. Flace the bands lightly on the breast, for its abdoness, fill the large, and have is the abdoness, fill the large, and task the head and body without moving the knees or freet, as far, first to the right, and, after filling the large again, to the large again, to the large again, to the large again, to the large suits and raise the arms at the side, draw in the abdoness, fill the large with air and raise the arms to their bright above the lasse, hereging the large fully expanded, them, breathing out, allow the arms to fall short the side again. Repeat this ten

The exercises strengthen all the number of the abdomen and come them a gradual materials, which, as it increases, recontinuation, which, as it increases, re-sistent symmetry of form, restores the sense of gravity to its proper position and given the exercises a command of horself is surrement that is very delightful.

## Apples for Health.

sings in a next sine meaths in the year and lived entirely on appies, that he called their best gift to most. Yea! He was a "ware-chough crack" on sub-door life and eating fruit. If his family had not rebelled, he would have

hiethday, and, according to ensions, an apple tree was to be planted to mark the event. Each of the three girls had a tree in a corner, and now here was to be a On the norming of his marriage he plants and an apple tree in the centre of his in, and on the fifteenth anniversary I was to read to saids in a very interesting core-many. Recide the wedding relativation, his fearest citid had completed his first

pleasing in the fourth.

I was on head, and fround the whole feedly assembled, and the little one-year-sid had a small, theirly tree in his hand, his failner with a squale, and the mother and three girls guiding the lettle failner's feedling to the heat failner's

the lot.
The tree was planted smid great earlier diseas, and then we went back to the parent soc, in the contra, now large enough sont one, in the contra, and the middle cost one, is the contre, now large enough to large a staging assid the middle branches, with stales leading up to easie. A morey party set around the table, inside the apple time, and if we might judge by their faces, the fruit due was decidedly

hs. "A good hearing apple tree in every-buly's paid would save doctors' bills, and these pill makers would have to pus fruit heres for a living, and better for us, and especially for the women, if they would do so. There is baselly a thouse that est-To use in having medicine chests, and

PLANETS AND PROPIE

ing ripe, julcy apples would not have pre-rented. "Let then call me a 'crank,' be added, "But, heaking around on my bright and healthful family, it seems to me I have

the best of it.

ANNA LYMAN

## Kitchen Katekism.

in running a kitchen? QUESTION. What is the first requisite

ANSWER Cleanliness.

sinh, if there he one, or from decaying ing everything pertaining to a kitchen, Fifth, The "dish-cloth" should, above all sely dressed. Fourth: That soap should be used freely in washing and cleanregetables, old fried gream, eggs "off solar," and especially from overslews on he no offender edors arising from ness in the kitchen means that there must not readily eliminated. Sixth: Cleanly to remove the accumulations which are other things, he boiled in suds every day hair should be combed and the head propof washable materials. Third: That the first: That the person should be clean Second: That the slothing worn should be of the store and in the oven. Cleanliness in the kitchen means, What is cloanliness in this respect?

he neat, and at the same time wear a good wash dresses in the hitchest Can't a indy Why is it necessary to always wear

by if one is to disc in the presence of a nom that is painful to meet with; especial with a conglomerate mess of repulsive absorb more freely the odors and flavorperson woneled such attier. plors, such elothing becomes saturated ings unavoidable in cooking, and after re-A. Garments that cannot be washed accumulations of these various

most suited for such a purpose? P What kind of wash meterials are

A. Cottons of the finer qualities, Q. Why are cottons superior Why are cottons superior to all

somequently keep eleaner. lines, and they wear better, do up about other materials?

A. Because the fine, hard-twisted, experies emanations than allk, wool or closely woren fabrics absorb less of such

Q. As most dwellings are provided with sinks, how should they be treated to avoid having offensive odors about them?

A. Every sink, no matter where it is located, should be treated with a solution of concentrated lye at least once a week. This, with sufficient soap to cut all the grease and oils from the dishes, will keep a sink in a comparatively clean condition.

Q. How should this solution be applied?

A. Dissolve five cent's worth of concentrated lye in about two quarts of water, pour the same into the sink the last thing before retiring. In the morning the grease and slime of the pipe to the safety will be eaten off, and flushing the same with plenty of water all at once will drive the contents into the sewer, leaving the same perfectly clean and pure.

Q. Is the kitchen the proper place for a sink?

A. No. There never should be one in a kitchen, or even in a house, unless there is a separate room for the purpose, which is thoroughly ventilated at the top for the escape of sewer gas.

Q. With everything neat, clean and sweet in the kitchen, even to the lady her self, what constitutes a well prepared meal?

A. A well prepared meal must be one consisting of a combination of such products as have affinity for each other, at least sufficiently to render the same digestible without exhaustion of the stomach.

Q. Name some combination that meets the requirement.

A. For a dinner on a warm summer day, steamed potatoes, summer squash, green peas, cottage biscuit, with fruit in season for dessert.

Q. How should these things be cooked?

A. The potatoes should be washed clean as well as the squash, and placed in a common steamer over a kettle of boiling water. The water should be boiling when the steamer is set on. The peas being extracted from a pod, a covering, they should be placed in a thin cotton sack, and also put in the steamer with the other

two. The flavor of the peas is thus preserved to a much greater extent than is possible when they are placed in water to boil and throw off through steam the best part of them.

The potatoes should be placed upon the table with skins left on, as they should not be pealed until ready to be eaten. The squash should be mashed and salted, as the salt should be well worked through it. No other seasoning should be put into it. Each one at the table should have this privilege themselves. The peas should be placed in a dish, and a little hot water placed over them, and they too should be salted only.

The cottage biscuit should be made as follows: Take one pint of flour, either wheat, rye, graham, or combination thereof, one teaspoonful baking-pcwder, and about two-thirds as much salt. Stir the same until thoroughly mixed, then add cold water sufficient to stir smooth, but thick, Bake in quick oven.

Q. Why should we not use butter or lard, and thus enrich such foods and make them more palatable?

A. Because shortenings are detrimental to the system, as their combination with other things causes a great expenditure of strength in digesting such mixture. The greasy condition given these things by the use of butter, renders it impossible for the salivas of the system to dissolve them when they reach the stomach. To prove this, take a little dough that is well shortened, and dissolve it in some water, then take some that has none, and see how much easier it will go to pieces. This is what makes the difference in the stomach, and is the reason why we should never use shortening in our food.

Q. Why should we use water in mixing up the biscuit, is not milk preferable?

A. No. Water is clean and natural for such purpose, while milk is oily and greasy, and adds that which we have just explained should be kept out

Q. Is milk then not good to drink or use as food?

A. Milk is good for sucklings in every species in which it is found, but being in itself a liquid life principle which is most subtle and sensitive, it is subject to rapid and sudden changes. In short, it is a psychometric fluid which takes on every surrounding condition, hence, it is an absorbent of disease, of microba of every conceivable nature. The atmosphere affects it, and in warm weather it spoils in a very short time, when corruption begins to emanate from it. It unquestionably carries more disease into the human system of our race than any other one ingredient, unless it be meat. Therefore, we say milk is good for sucklings and only good for them. And we would add further. the human species should have human milk and that only.

Q. This would exclude butter also would it not?

A. Yes. Butter is a scrofulous extraction of milk and lays the foundation for more catarrh, bronchial ailments and consumption, than all other things put to. gether. Therefore we say butter is not good for food.

Q. What can we use in place of butter with our meals? How could we ever enjoy those biscuit?

A. If those biscuit are not delicious, your system is out of harmony with clean, wholesome food or the cook has forgotten either the baking powder or the salt. The flavor of such bread is of the wheat or cereal of which it is composed, hence, does not need any dressing providing one likes the cereal. Eaten with green peas, there cannot be found a more satisfactory combination. Remember such food as this is easily digested, and will soon produce harmony and health in the system. when it will become the choice of all who try it.

(To be continued.)

To be perfectly proportioned a man should weigh twenty-eight pounds for every foot of his height.

The average duration of marriages in England is 28 years; in France and Germany, 26; Norway, 24; Russia, 30.

Ridicule is the argument of the ignorant.

### Try Scientific Shirking.

The writef of a recent magazine article advising overworked women to try "scientific shirking" knows what she is talking about. No woman's strength is equal to the demands made upon it by claims-domestic, social and intellectual - of these latter days, and since this fact is indisputable why not look the problem squarely in the face and decide calmly when to shirk? The question of course chiefly concerns the homekeeper, she who endeavors to keep a house up to concert pitch of tidiness and not just occasionally and in spo s either, but all over and all the time. Besides the mere sweeping, dusting, arranging and menu providing to be superintended, there are, too, the hospitality that she must be ever ready to offer smilingly and the duties to herself-not to speak of church and charitable work, club life and the claims of society. One cannot do

everything. Why try?

Of course the question at once presents itself. Where shall the remedy be applied? In answer to which common sense. system, a right estimate of essentials and self control may be suggested as the best aids to the conscience in deciding what shall be left undone. Of course each woman must decide for herself what is of the greatest importance. There are housewives whose standards of bliss are measured by the amount of real estate that their family and friends bring into the house upon their boots; others to whom the glory of belonging to every club in the community is all in all, and yet others who revel in "keeping up" a calling list of several hundred. Some one has said that "the spirit of homekeeping is lost because of discouraged housekeeping." With a judicious application of "scientific shirking" there need be no lasting truth to this statement. However degenerate it may sound, "shirking" is the only thing by which woman can, under the pressure of present living, hope to keep health and escape a care crazed brain.

- Chicago Post.

In the summer baby was very busy supervising everything that went on at the farm. After awhile she pushed away her chair at supper one afternoon, declaring that she did not want any more milk.

"Why not, dear?" asked mamma gently. ' said Baby, with an air of "Because," said Baby, with an air of superiority, "I know all about it now; milk is nothing but chewed grass."

-Crypt.

Love gives its heart away, but hate "steals" its own.

### THE ORACLE.

QUESTION. If you would get up a blank chart in pamphlet form with a good introduction, blank horoscopes like those which accompany "The Play of the Planets," with the sign effects on the Earth as in "Law and the Prophets, then separate the mental, vital and neutral powers of the planets in each of these quadrates so we could mark instead of writing them; also print the physical and mental scale in blank, the names of planets in full, and leave blank for positive and negative scale, I could use them.

DR. J. K. DEARTH.

Answer. Our time is so taken up with work that every moment is as a day, and even if we had leisure, there is not call enough for such a blank, as very few are, as yet, qualified to properly use them. We hope sometime to get up something that will make it easy to give delineations, but can make no promises now.

Q. An old mystic writes concerning his life and experience, and among other things says:

"High authorities, whose veracity I cannot question, tell me I have been incarnated on seven different planets prior to Earth's existence. I am unable to shake off the heavy karma that still binds me to earthly conditions."

A. In answer to this we would say, our brother has either mis-interpreted the messages received, or the messages have been given by those who are not familiar with the laws of life, but have certain theories based upon tradition, belief and hope. Those in high authority on this subject make no claims as to their superior wisdom, knowing that each one must understand the phenomena of life for themselves before the real truth concerning incarnations can be known and appreciated. The karma mentioned is the avenue of experience at this time, and may be the best for the soul's attainment. It is for thee to know and understand through a study of the laws that make it.

CINCINNATI, O., Sept. 11th, 1895. DEAR MR. ORMSBY:

O. Pardon me for troubling you for a

little information. You show the Earth as being in the sign Pisces this month under the Heliocentric system, while according to solar biology by Mr. Butler, who also claims to use the Heliocentric, the Earth is in Virgo at this time. Will you kindly enlighten me as to this discrepancy.

2nd. Also say as to whether it is proper to ever say, "the Sun is in such a sign" and if it is not always meant the Earth is?

A. If we understand the idea of Solar Biology positions, it is not claimed that the planets are placed in their proper Heliocentric positions, but, instead, according to certain rules which the author has formulated to produce certain results, and which are in line with Geo-centric astrology. As there are no explanations of the causes of things in said work any more than there is in the Geo-centric system or works, it is not necessary that the planets be placed in their true Heliocentric positions to follow the rules laid down. Page 143 of PLANETS AND PEOPLE explains the Zodiac and Earth positions. Concerning the second question: It is proper to say the Sun is in Aries when the Earth is in Libra, if there is any occasion for mentioning the Sun. To say the Earth is in Libra, means that the Sun is in Aries.

PITTSFIELD, MASS., Sept. 1st, 1895. EDITOR PLANETS AND PEOPLE:

Q. Thank you for answering my question in August magazine. I can accept the word incarnation in the answer as something hereditary, and that what I feel of the mystic is what I suppose I inherit from my ancestors, and is re-incarnated in me. Now I may be led astray being that I am not born under the quarter of wisdom; but I have read your answer over and over again, and I do not feel that it is just exactly in line with our idea of "Play of the Planets." I can understand evolution well enough, for that is what I believe. I can also believe in re-incarnation, that is from a lower degree to a higher. Anything lower than man until man is reached, then it seems final,

except, as we pass from babyhood to childhood, youth, middle age and old age, that is re-incarnation to me. And all the rest is progression freed from Earth matter. The spirit set free. I cannot yet grasp the idea of having lived in some other human form, but it seems well enough to believe that the spirit evoluted up until ready to become a conscious human being, and I should think one birth as good as twenty. Please send September number, And oblige,

ELLA J. SIMMONS,

21 Silver St., Pittsfield, Mass.

A. In all of the phenomena of life we see one condition or substance, or a combination of conditions and substances acting and reacting upon others. In the law of incarnations it is the same, and in reincarnation the spirit is drawn to Earth by the very conditions or substances which go to make them individual. Individuality is something to be attained unto, and it takes thousands, yes, millions of years on many planes to reach a high degree of attainment. Re-incarnation is natural. The life principle is intact in a kernel of wheat, and it is continually reincarnating; going into a new body each year. Everything in nature exemplifies the law. Re-incarnation is the key to the secrets of the Infinite. Some may not like it, but they must abide by the law.

LUDLOW, VT., Sept. 6th, 1895. Mr. Editor:

Q. The signs of the Zodiac having retrograded thirty degrees in about twenty-one hundred years, so that the sign Gemini is now in the constellation Taurus, what is the cause of the change in the quality of those constellations?

Can the procession of the Earth's Equinoxes be supposed to make any change in the nature of the constellations viewed from the standpoint of the Sun? If not, why isn't Neptune (being now in the constellation Taurus) among stars of a vital quality?

2nd. How do you judge by the stars at birth whether one's environment is limited or not? Sincerely yours,

G. H. CHASE.

A. It is not necessary for us to look so far away as the constellations for forces which we can find within our solar system; and we never take constellations into account in writing the magnetic law. Having found our rules of practice not wanting, we have every reason to believe that the slight influence from far-off Suns in comparison with our own magnetic centers, is unimportant in horoscopical delineations. The milky-way seems to bear about the same relation to our Earth that it did when we gazed from the banks of the Nile thousands of years ago, and although it is changing slightly the same as the nearer constellations, it is not of sufficient moment to us to make note of. As far back as we can trace the organism of man we find the organs, heart, lungs, etc. in the same relative positions that we find them in to-day. Now if the constellations rule the signs, our hearts should be where our stomachs are, our stomachs in our bowels, our brains in our neck, (which may be the case with some) and in time be in our boots. But instead of these wonderful transformations we are born and pass through life very similar to the ways of prehistoric times. PLANETS AND PEOPLE for February, Astronomy Lesson No. 2, page 44, contains some information which should be understood. As stated in a footnote: "It is enough to think about for one whole lifetime."

In answer to the second question: We judge of one's limitations by the forces which center upon him. These forces are dual. That is, they produce physical as well as mental results, and explain the causes of every condition met with in an earthly experience. All are limited to possibilities within the natural law. The probabilities depend upon the degree of mental over physical forces or tendencies. Whenever the mental powers are sufficiently dominant and the physical powers are in harmonious and forceful co-ordination, the possibilities of one's achievements seem almost unlimited, but it is merely a difference in degree of expression, which also is modified by the soul's previous attainments.

BRISTOLVILLE, O., Sept. 16th, 1895. F. E. ORMSBY ESQ.:

Q. DEAR SIR:—I have a question for you, which please answer through the oracle, if you have room. In your rules of diet you recommend fruits for the morning meal. Now, on a cold morning does not the system need something warm to keep up the activities? I have noticed that cold food eaten on a cold morning, seems to have a chilling effect upon the system. Now what is your experience along this line?

Yours truly,

F. I. GARDNER.

A. My experience is practical on these points, for I have given a good many years to applying the rules or suggestions given from time to time. If the system is sufficiently clear and free from impurities, that is the things or substances which have a tendency to hang on the system or remain in the system, a person can generate all the heat necessary to the system from any natural food for breakfast, whether cold apples, potatoes, raisins, nuts, figs or anything else, and we know from experience that the cold of a winter's morning will not strike so hard upon the surface of the body when cold apples are eaten as it will when a warm cup of coffee, and some hot rolls or cakes are indulged in. It is the free action of the astral or spiritual body within and around the physical that keeps one feeling comfortable. This is only possible, when the body is free, entirely free from retarding dross.

Q. By a lady:—When will be the best time within the next year for a child to be born, and also have it a boy, not in a material way particularly, but one that will have a great brain for knowledge?

A. We are preparing at this time our calculations for next year, which will show in advance the planetary conditions as to births, and which will be a guide in these matters. It is interesting to know that some people think enough about having a body to proceed intelligently, for by such proceedings alone can we expect to lift the people of this Earth onto

a higher and better plane. Every woman should be asking this same question, and know the favorable times for such a high mission. It is woman that we appeal to in these matters. Woman must govern and control these conditions. It is man's duty to respond only when woman has set the time. This is the all-important mission of the woman reformer to-day. She must set the example, and show the way to the grander achievement possible for our race. The coming volume of Planets and People will be designed to meet this emergency. It will be out in December for 1896.

### Bill Nye a "Plumb Honey."

Humorist Bill Nye sat in a corner of the Arlington lobby close to the open doorway and made individious comparisons of a meteorological nature as between Washington and his home in the North Carolina mountains. To emphasize his remarks, says the Washington Post, Mr. Nye deposited his coat on a convenient chair and used his broad-brimmed panama vigorously. He wasn't used to visiting the capital during the heated term, and only came, with Mrs. Nye, out of consideration for their two bright young daughters, who are here in attendance on Mrs. Somer's school.

"How do your tar-heel neighbors regard you, Mr. Nye, in an agricultural way?" asked a *Post* reporter. "Living in the country, do they look upon you as a practical tiller of the soil, or merely a book-

farmer, a visionary theorist?'

"I can't say as to that," quoth Nye, "but generally speaking, I have found the way to their hearts, and they bestow on me the highest eulogium of the southland. I am alluded to by my Buncombe County friends as a 'plumb honey.' Whenever a man gets that title in North Carolina he vastly outranks a colonel or a judge. To be styleda 'plumb honey' in that country is the acme of personal encomium.

### Largest Belt in the World.

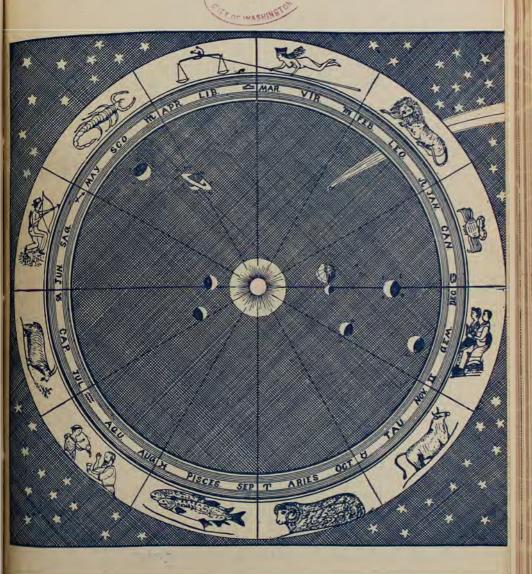
Mechanicians in the transmission of power will be interested in the dimensions of a beltjust completed at Hartford, Conn., and said to be the largest in the world. It is six and one-half feet wide and 120 feet long and weighs a little over 3,200 pounds, and will transmit 2,000 horse power. It will be used by the Washburn & Moen Iron Company, of Worcester, Mass.





### \* Planets People. \*





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### THE LAW AND THE PROPHETS

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### ZALENE.



HAT shall I do! What shall I do!" This was all Zalene could say when she arose from a sound sleep after a night of trial and indecision with the mystic seven. One possessed of perhaps so much valuable information,

without any real knowledge as to what it means or to what use to put it to, is in a state of agitation that needs relief very soon.

Zalene became dreamy on this particular morning, and she sat down by the window and looked out upon an open field a short distance away. She questioned: "What is nature? What is right? What is truth? What is good? What is bad? What is knowledge?"

The open field seemed to attract her, and she gazed steadily for some time. "If I only had my life to live ov r again, I should choose the open field, and—ah! This is nature, and the open field gives answer to my first question. Nature is an open field. Now, what is right?"

She looked again upon the open field, but her eyes could not rest there, for other things came to her view, and in a moment she saw everything about her, far and near in one stupendous conglomerate whole. "Can it be that all is right?" she queried.

As she inwardly sought for guidance in her decission, everything seemed to vanish, and then she knew that, though all things in outward seeming are right, they are transitory and fleeting, and in this sense, she could accept the answer, for it is right for them to exist, if but for a second.

The next question puzzled her. She could not find any tangible starting point to begin the consideration of truth.

"There did not seem to be any use for the term," she thought, after studying the question for some time. Truth seemed to be that which was right, and if all things are right, all things must be true also.

Becoming tired of puzzling her brain over this word truth, she decided that it meant everything, and passed on to the next question which seemed to be in order on this particular day. "What is good? Let us see. Is everything good also? No, this cannot be, for people sometimes kill each other, and this is certainly bad, very bad. Now what is good and what is bad? It may be good for me to seek the higher wisdom, but so far it seems that it is bad for me to have, for I am in the most unsettled and undecided state a mortal ever was in."

She applied the good and bad questions to herself, which very few ever do.

"Now I can see, after having been married to two different men, and separating from both after terrible trials, that that which may be all right for another may be all wrong for me, and that this higher knowledge which I am seeking, may perhaps, be beneficial to those I have met with at the shrine, and yet be bad and detrimental to my wellbeing. The more I reason on it, the more I am convinced that it does not amount to much after all, but to keep one in a state of frenzy most of the time. How can I word these good and bad questions?

"Whatever is, is right. Whatever is right, is good. Whatever is bad, is all wrong—O, that will never do. If whatever is, is right, whatever is bad, is all right also, and whatever is false, is also true and vice versa.

"Really the more I reason the more absurd everything seems to me. These terms do not seem to have any meaning. That is, any tangible and substantial basis from which to draw conclusions. People repeat them without any thought, judgment or wisdom. They are certainly very misleading. But what is knowledge?"

This seemed to be a deeper question than any of the others, for Zalene had many times decided that she was thoroughly supplied with knowledge, as a result of her experiences, to find that it was of no practical use to her so far as deciphering the mystical and mysterious operations of the secret society she had of late been meeting with. So she again asks:

"What is knowledge? It certainly is not experience, for the Lord knows I have had my share of it, and the more I have the more freely it seems to come to me, and the less I seem to know."

Zalene was balked at last, and the thought came to her:

"What answer would I receive from the mystics, I wonder, if I should ask them. What is knowledge?"

This also called to her mind the figures,

etc., which were given to her the evening before. She looked them over carefully and tried to find what they referred to, and what they had to do with her anyhow, but she saw nothing in them that interested her, and she began to believe it was all a fake to excite her curiosity. Again she queried to herself:

"What is knowledge? If I only knew what I want to know—" Her thinking was cut short by three gentle raps upon her door. She opened it, and there stood Virginia her mystical friend. She received her with open arms, for she was in just the right frame of mind to ask for help.

After the usual greetings were over, Zalene said, "Virginia, where can I go to learn something. I have been sitting here all the morning wondering what life is for anyway. If I could only find what I want to, I would be so happy and contented, while now I am in a terrible frame of mind. I did not see you at the shrine last night, where were you?"

Virginia replied by saying that she only went there when there was a call for her, and that she had been to see a sick friend the evening before.

"Well," again asked Zalene, "Where can I go to find what I desire and want." "What do you want?" asked her friend.

Za'ene hesitated, she could not find words to express just what she felt at the time she wished to say, so, she continued to pause, and finally she became nervons and gave up the search for words, and said, "I hardly know what I want myself. I only know I want something, but what that something is, I really do not know."

Virginia replied by saying: "This is just the condition that the majority of people are in all over the world. They want something they haven't got, or want to be in some other place, or they have some other unsupplied want, and they allow these wants to keep them in a state of discontent most of the time. Now the primal object of mystical proceedings is to lead people into the right line of thinking by calling their attention to a

study, which, when properly entered into, means advancement and growth."

"But," broke in Zalene, I have been to the shrine three times, and I do not see that I have been instructed in anything that will enable me to grow, and reach an understanding of what they seem to take so much interest in. Here are some figures they gave me last night, but they do not mean anything to me, and they gave me no clue even to their solution." And she handed them to her friend.

"Why, these numbers are force pointers, and represent an environment on a given date. They were no doubt given you, that you might draw a conclusion from them concerning your studies or work."

Zalene became interested and wanted to know how to apply them.

Virginia replied as follows, "I have no key to them myself, as I was not present; but you hold the key to the answer which was in the heavens, but will never be again. Therefore, figures alone are your source of light. These are the figures and the key, as I said before you have yourself."

Zalene was a little bewildered as she tried to think how, and where, and what, but she gave it up then and was about to say something, when Virginia taking out her watch, exclaimed:

"Why! Have I been here so long? I have an appointment at 12 o'clock, and it is now ten minutes after, I must go at once."

Zalene could not urge her to stay under the circumstances, but ventured to hold her for one more question. It was this: "Virginia, this is all blank to me, and you are leaving just as I am getting interested. Will you assist me to get started in the study, so I can arrive at something. So I can accomplish something."

"Zalene," replied Virginia, "You have entered the sphere, for remember, as ye seek so shall ye find, as ye ask so shall ye receive, etc. Now you have asked me to assist you. I could not refuse, and I would not if I could. Of course I could not offer

you assistance, for it is contrary to the law of growth, and we wish to have you grow. Meet us in the realm of wisdom 15 or 45 or 135 or all three, and take that degree, which means knowledge to all who reach its plane of action, on the day thereof, when all will be easy. I must go now. Good bye." And before Zalene could collect herself Virginia had gone, leaving her in a sea of something she did not know what.

"Well, this is kindness in a way, and yet it seems to be worse and more of it. Now I hardly know where I am. I have not had my breakfast yet and it is lunch time and all these figures and things to keep my head in a whirl. What nonsense."

Zalene saw no more of mysticism for some time. In fact several months passed before anything occurred to disturb her. She saw nothing of her friend, and did not seem to care about going to the shrine. She had about made up her mind the whole thing was over with, when one cold day she was down town looking after her duties for the publica. tion she was reporting and writing for, when she had occasion to pass the door of the peculiar place. After it was clostng time with the main stores and the streets and street cars were very much crowded, she stopped and took a good look at the entrance to the shrine, and thought to herself:

"I would just like to take a peep in there, and see if anything is goingon."

She stood for some time, and the desire seemed to grow upon her, so at last she approached the door and rapped lightly. Not a sound greeted her ears.

"I guess they have quit," she thought to herself, "There is no sign of life to be seen or felt about the place."

She rapped again, still there was no response. She repeated the third time, and still no voice or sound came. She was about to leave, when she suddenly thought of something that she had forgotten, during the long interval since she had been there, so she thought she had better try it once more.

4 4 4 4 4 4 4

Within these secret walls is a hall where certain instructions are given, and the mystical and occult laws of nature, of time and sense, of life and death, of things that are, have been and will be, and as the company of students present on this occasion were called upon to choose sittings, Zalene responded with the rest and took her place, and one side, as she thought, a little out of the way. She did not want to get where she would be too conspicuous.

The instructor or teacher, we will call him for convenience, stepped in front of them and said, "You have arranged yourself, I see, according to the law, so that the first shall be last, and the last shall be first. We will proceed.

"To those not familiar with this sphere of work, I will say: We aim to give here practical, scientific demonstrations of a law, which has been found to be at the basis of all things. We call this the sphere of wisdom, and wisdom results from knowledge. Now I will ask the head of the class, the sister at the right, what is knowledge?

Zalene was that sister and she recalled the fact, that she had asked herself that question, and could not find a satifactory answer, but she did not wish to appear ignorant before the others, so she rose to her feet and replied: "Knowledge is knowing things," and then sat down.

The teacher replied by saying: "If knowledge consists merely in knowing things, why is it that people are not better guided by its light. People know it is wrong to do certain things, yet this is set at naught every day and those very acts are committed. No, knowledge must be something more than knowing things. What other member of the class can give us a clear definition of the term knowledge."

One of the number answered by saying, "Knowledge to my mind is the result of experience, which has placed one in possession of certain intelligence concerning facts, truth, right and wrong, etc., etc."

"This cannot be, for it places knowledge upon a superficial basis, and makes

it too much of a surface indication of the state or condition which it should stand for. No, knowledge must be more farreaching. Is there any other member of the class to-day who wishes to express views on the question of knowledge."

No one replied. They all seemed to be wondering what knowledge did really mean. The teacher continued: "As you seem to be through, I will give you our view of what knowledge is, for it must be something from and through which wisdom may be gained. It is this: Knowledge is conscious realization of the law of phenomenal life; a realization of the underlying causes of things. To have knowledge is to have reason; to have reason means to understand the primitive or basic principle of the law of universal forces, therefore, knowledge is not superficial and transitory. To know a thing to be so and so, or that it will produce a certain result, is not knowledge unless we understand the modus operandi by which the result is produced."

Just then one of the number spoke up and said: "How can a person know and comprehend the causes of things; is not cause beyond the comprehension of the finite mind? We are told by most teachers that it is, and that we must not expect to find the inner and primal source of things."

The teacher answered by saying: "Those who do not wish to exercise their intellectual faculties, are giving such advice every day, but the student and worker for light and knowledge, alone knows the possibilities of the human soul and mind, and here in this room we hope to demonstrate some of the laws and means for finding out the deeper and inner meaning of things. I will leave the question of wisdom for a future time, as all who have knowledge, develope wisdom according to the application they make of their forces after realizing the truth of things."

"In the quarter of wisdom where we are symbolically moving, we expect you to be exceedingly bright, quick and receptive as the lessons are presented. We will proceed by calling for a subject. One which you have become familiar with. Who is the subject?"

"Julius! Julius!" spoke up several voices in unison.

"If there are no objections we will place the data of Julius Incarnatus then upon the scale, and learn if we can something of his present life prospects. Let the shades of the evening come over us," he calmly called. And gradually the room became dark.

Zalene remembered her last experience in the dark, and she was on the alert to be ready for any demonstrations that might be given, so she searched with eager eyes every part of the room.

Presently in the vicinity of the teacher a spherical, cloudlike something appeared and gradually became more distinct, until it was clearly visible. It seemed to be of glass or porcelain, and was covered with lines very much like a globe.

"This," said the teacher, "Represents the Earth on which we live, the magnetic body on which our subject is at present environed in matter. Now we will start from this point and search the heavens for the signs and forces which at his birth were in operation, set the mystical combination in motion, and trace the causes of the wonderful changes that must come to him in periods of seven years each. We find that the wonderful forces of nature at his birth presented this combination of forces, colorings, shadings, chords, discords, lights and shadows, as well as mental and physical powers, attributes, etc., etc.," and instantly there flashed forth a whole universe of worlds, suns and systems, completely dazzling all present. The sight was magnificent. Gradually they took form and adjusted themselves, some gradually fading, while others took more prominent shape, until our own solar circle became clearly and distinctly visible. It was simply charming, and no one wished to do anything but just sit and behold the grandeur in colors before them.

Zalene was clear carried away with it,

and anxiously waited for explanations concerning its meaning in the life of him, whom she had attempted to write up for the daily press. She did not have to wait long, for the teacher then said: "This, so far as our subject's present mortal career is concerned, represents the astral powers, forces, qualities, etc. of the great universal divine will, and each one of these seven globes represent angelic hosts, gods, demi-gods, guardian angels, or whatever one pleases to term them. It, as a whole, represents divine parentage.

"We will now set the same in motion, and in orderly manner conform their action to the true solar circle movements."

The globes began to move, and the lights began to mix with one another. The shadings were changed. The teacher advised them to watch the effects upon the greyish globe representing the Earth.

Effects of various kinds seemed to be produced upon each of the globes, but the Earth received most of the attention. Red seemed to predominate with the Earth, with frequent blue and green changes. Presently the system stopped short, and the teacher said: "We have completed seven months of our subjects career only, and we find him attacked by diphtheria. Observe the blendings of the intense reds with the yellow and white, extracting the forces of the saliva glands with the blue and green pulling towards the positive section."

"Is it a dangerous case," some one asked.

"Not at all. There is sufficient of the white to keep the circulation up, and the other shades must therefore grow light instead of dark. This is transitory. Let us proceed."

The beautiful figure began to change, the feverish blendings passed away, and new combinations followed. It was a panoramic view of the tones and colorings of the spheres. When certain positions were reached, there seemed to be a long flicker or streak of light shoot out far across the canvas, or background, while at other times but short rays appeared. Again the "Ixion" halted, and the teach-

ers announced that this completed the first seven years of the shadings in the life of Julius, and left him with scarlet fever. "Observe the yellow, green and red blending at this point."

Zalene now for the first time took her eves off from the figure, and as she turned to see what was going on about her, she saw that all the others in the class had tablets of paper, and were hard at work taking notes of the figure. They use letters to denote colors, and recorded every change or the combinations produced. She began to think she was enjoying too much and gaining too little. So she got out her paper and pencil. The figure again started, and Zalene began to make notes of some of the beautiful shadings. She soon discovered that some were very clear and bright, while others were dark, greyish and muddy looking. She made up her mind to find out how to tell where they were in the movement of the figure, so she stepped around to where her friend Virginia was sitting, and asked her how she could tell when and where they

"Watch the Earth," said Virginia, "You know he told us to."

"Zalene returned and made a figure to represent the Earth, and as it changed on the canvas, she changed or marked it on her sheet, at the same time noting the shading at that point. She began to see that a simple record of this kind would tell her on what day or week a certain color ruled the life of the wonderful child, which all seemed to be so much interested in. These little pointers interested Zalene very much in colors, and the grandeur of the illustrations simply captivated her.

The teacher then announced that: "As the early life of a personality was not of so much interest as the years of maturity, we will skip three seven year periods and take up the thread of life there, and see what the colorings say of our subject."

With rapid motion the figure changed, and presently all assumed a new position in the great figure. The colors were peculiarly mixed at this time. They showed a very high and somewhat agitated state of mind, and as the teacher explained, "Our subject has three great years before him, for the law of affinity signifies association with all grades and colors, and his powerful red means that he will be at the head at this time of some gigantic operation. The intense red does not seem to change as the other shades come and go." As the third year was reached the figure was stopped.

"Observe the wonderful culminations," explained the teacher. "The yellow, the blue, the white blended into the light green, nature's natural shade, while the red, the intense and fiery red is still intact in all its power and significance.

"My friends, to trace out the life line of a mortal, and find that certain combinations give certain results, and that colors play so important a part in the careers of every human being is marvelous enough, and furnishes a basis for study which will lead any faithful student to the very inmost secrets of the sphere of knowledge and wisdom. As we meet here often we will close the exercises for this time, that you may study and apply the law each day until you become so familiar with the universal movements, that everything will become natural, reasonable and satisfactory to you."

Just here a loud voice in the rear cried out: "What of the knight?"

Like a flash of lightning the figure was transformed and arranged for the time IO:30 P. M.

Question by the teacher: "What is the coming sign?" And when they saw and understood, they each retired and went their several ways.

Zalene on approaching the exit felt that she might be called on for some sign or something before she passed out; but in this quarter people are supposed to know, that is have knowledge, when such restraints cease to be necessary. She passed out unmolested, and as she remembered that the teacher had said, that they met often in this quarter, she went away with the firm determination

that she would come there often and study hard, until she became thoroughly familiar with the mystical figure which reveals so much of the astral light she long has sought. This glimpse of the living light that giveth wisdom to the soul, had at last reached her inner consciousness, for she had that night entered the sphere of glory.

PHIN DU SEEKLE. (Concluded in next number.)

### Ali's Maxims.

[From The Akhlak, by Mahmoud Essad Effendi, President of the Court of Smyrna, Turkey.]

To pay every debt is a sacred duty.

The real brother is the one who comes to your help in a time of need.

Learning is better than gold.

The wealth of life is attained by the accomplishment of good actions.

If you wish to appear noble in the eyes of the learned, sin not.

Three causes may be the ruin of man: Avarice, Vanity and Egotism.

Self-preservation is a garment that never wears out.

Modesty is the shield of man and you need fear naught.

Fear God and you will be safe from all other fears.

The best of your fellow-creatures is the one who leads you toward virtue.

The word of a man is his faith.

Honor thy father that thy son may honor thee.

Science is a degree upon degrees.

The wise man bears much.

Frequent those who do good and you will be rid of evil-doers.

He who sells his faith to the world remains in error.

To acquire knowledge is better than to amass gold.

Walk with your equals.

Man meets at first with obstructions; then all comes easy to him.

Who speaks not repents not.

He who is ever talking hears much ill. Modesty is righteousness.

By righteousness a man takes rank among the virtuous.

### History of Therapeutics.

In appearing before you to present the subject of Electro-Therapeutics. I purpose first to give a sketch of the history of Therapeutics in general. By so doing the claims of the electric system will the better appear when shown in the relief that is given by contrast with former systems. In following out the history of Therapeutics I shall not dwell upon details presenting salient points that, in the march of ages, have given impress and distinctiveness to healing art.

In making this historical digest I am indebted to the works of R. T. Trall. British Journal of Homeopathy, and Homeopathy the science of Therapeutics more than any other sources. The oldest records of our race furnish examples of the practice of the healing art, but following it as a calling or profession seems first to have originated among Egyptians. To the Egyptians, therefore, belongs the demerit of taking the "first new departure" in Therapeutics. A departure under which the world is groaning to-day. Previously they committed healing to the priesthood as did other nations. There it always should have remained. Religious teachers are the natural, philosophical, God ordained healers of the race. Since physical, mental and moral health are inseperably allied the same Master hand should deal with each. The result of this was, that in treatment, effects rather than causes became objective points. In Greece about 1300 years before Christ Hippocrates elevated healing to the rank of a science through his son Chiron, gets the main credit.

Æsculapius, a pupil of Chiron made medicine an exclusive study and practice, his sons were surgeons in the Grecian armies in Homer's time, their skill is sung in the Illiad. Administering drugs internally for the cure of disease, was an idea that neither Æsculapius or his immediate successors ever dreamed of. Aside from their surgical treatment which was very simple, the sum

total of their materia medica was comprised of ointments, fomentations, baths, balsams and astringent herbs. Occasionally they used wine and other stimulating substances, these all were applied externally. Since then, men have turned their system wrong side out and call themselves sons of Æsculapius, because their treatment is just the reverse of his. The descendents of Æsculapius were called Ascleprades, they were priests in the temples whither the sick were brought. In connection with imposing ceremonies they prescribed for them temperance, cleanliness and simplicity of diet. Those temples bore some resemblance to some modern cures. One of these Ascloprades, Prupiencis by name (from Prussia, his birthplace) made a wager that he would not die of any disease, and won his wager too, as he was accidentally killed some years after. Æsculapius was deified and many temples erected in his honor. These temples became in reality MEDICAL SCHOOLS for here the practice first obtained of regularly collecting data by patients recording on a tablet, for the benefit of those who came after, a statement of their diseases and the means employed by which they obtained relief. The result of this tabulation was what it has always been and always will be, while the human heart remains selfish, namely-individuals arose who desired to turn common knowledge to private advantage, and the temples of Cos and Guidos became rivals, one claimed to be philosophical, uniting reason with experience, while the other professed to be guided altogether by facts and observations.

In the sixth century before Christ Phythagoras established a school at Crotona, in which he taught comparative anatomy quite extensively and gave much attention to the investigation of the structure and functions of the diseases of the human body. His adherents were celebrated not merely for medical knowledge, but for general erudition and philosophy. Among his followers appears the name of Demo-

critis, who is believed to be the first who attempted the dissection of a human subject. The next most illustrious star that appears upon the medical horizon is Hipocrates the second. He has been styled the FATHER OF MEDICINE. He traveled much, and devoted himself with untiring zeal to the study and practice of the healing art. His practice might be styled "the practice of inductive philosophy." He carefully collected facts, then followed the leading of their sequences. His first philosophical dogma was that fire is the source of all matter; an idea analogous to the modern one that makes the Sun the source of all our chemistry. His primal philosophical dogma was that there is a general vital principle pervading the whole body and a special one for each organ: A proposition that would be difficult for the scientific physiologist of our day to gainsay.

He located the primary seat of disease in the fluid. He originated the doctrine of crisis. He seldom attempted to cut short any morbid action; hence, did not break fevers, and thus also break the constitution of the patient. He endeavored rather to aid nature to eliminate the impurities from the system in her own way. In this his philosophy was very much like the modern Hydropath and Electrician. He possessed a powerful brain whose bent was to analyze and classify. He was one of the truly great.

300 years before Christ the Ptolemies founded a medical school at Alexandria where the bodies of criminals were dissected. The teaching was against the use of violent remedies. Encouragement was given to trust nature more and art less. The action of the heart was regarded with more special attention, and the various kinds of pulse accurately described. After the decline of Grecian literature, medicine made little progress. Rome was without a physician who made healing a profession for 600 years, and that to during the warlike days.

About 200 years before Christ the first REGULAR PHYSICIAN established himself at Rome. He was received by the people, at first with reverence; but his practice was so severe and unsuccessful that disgust succeeded admiration! the practice was prohibited by law and its professors banished.

About a century afterward Ascleprades, of Bythema, went to Rome to practice medicine. His practice was mild and cautious; and as he denounced the harsh measures of his predecessors, medical historians are in the habit of calling him a "quack." He was the first to divide diseases into two classes, acute and chronic.

Thermiston, his first pupil, was an eclectic. He referred disease to states of contraction and relaxation, and hence divided his remedies into two classes, astringents and relaxants. He regarded solids as the seat of disease; thus opposing the Hippocratic doctrine. Half a century flourished one who has moulded medical science more than any other. His name was Thesalus. He is described as a cunning, pompous, pretentious, self-sufficient personage, who acquired great wealth and reputation. He regarded all predecessors and contemporaries with contempt and modestly styled himself conqueror of physicians." He introduced a new system of practice, metasynocrises, which consisted in producing an entire change in the state of the body. He was the "Barnum" of his day. He neither believed nor cared for his doctrine further than to gain money and notoriety by advocating it.

It is a matter of surprise that the dogma, absurd as it was, should become the chief cornerstone of a medical school known now by the name of allopathy. So to-day we have the melancholy spectacle of hundreds of men learned, candid, magnificent men, in fact, sane on all other subjects, fighting like demons for the propagation of an idea, antagonistic to nature and one the author himself never believed. Before the time of Thessalus, physicians were

content to study the indications of nature and her efforts, and remove obstacles from her path. Since his advent, faith in nature has declined to such an extent that men can be found to-day bold enough to say, "we care nothing for nature!" Nature is often our worst enemy in treating disease and stands between us and the malady we are seeking to reach, and she must be subdued and put out of the way before we can effect a cure. The result is that devastating armies have been hurled against nature until the whole domain of vitality must look to spirit eyes like "Sherman's march to the sea." The whole land groans under disease! No healthy ones are more to be found.

During the first two centuries of the Christian era a sect prevailed called The Methodics, they used a milder treatment than Thessalus. From them sprang the eclectic and pneumatics, the latter taught that the body was composed of solids, fluids and spirits. By the last they meant something analogous to the modern doctrine of nervous influence. In the reign of Claudius Nero the First Pharmacopera had its origin.

It was composed of sixty-one different ingredients, the essential one being the dried flesh of vipers. We now pass to Galen. A man educated in the schools of philosophy. He traveled extensively and wrote nearly two hundred treatises mostly connected with medicine. In theory he was connected with dogmatists, but practiced mainly the principles of Hippocrates. We pass the ARABIAN SCHOOL, which began to flourish in the seventh century, with the remark, that then came the introduction of chemical remedies. Chemistry, as a science, then having began to take form. From the twelfth to the fifteenth centuries Therapeutics was mainly in the hands of monks, alchemists and jugglers. The less said of them the better. The next important event in medical history was the formation of the CHEMICAL SECT.

The chemists advanced theories as wild as they were bold, and for a long time the battle raged between the galenists and chemists. But the galenists held a potent charm in the very name of Galen, who may be called the The Prince of Medical Philosophers. His system, however, was destined to be overthrown by one who with equal propriety may be styled the *Prince of Emperics*.

Of all the scoundrels in medical history he bears away the palm. We will not except Thepalus, as the hyena differs from the lion. Thepalus gave the world allopathic principles, while Paracelsus introduced allopathic practice.

It is a singular fact, that while the whole medical world unite in branding him as a base, impudent, unprincipled charlatan; at the same time they are more indebted to him for the present style of drugging than to any other man that ever lived. To him we owe the antimonial and mercurial practice, which constitutes so important a factor in present medical science. The best educated physician I ever met told me that if mercury were stricken from the pharmacopacia, he would guit the practice of medicine. This was in '67 and drug practice is substantially the same now that it was then. Yet we are told that physicians rarely give mercury now. The same physician told me -my relations to him were such that he could speak freely-that allopathy was truly a science but it was the Science of Experiments. My first patient was his four months old baby. Although I was a novice, and had never treated a case, yet he had seen something of the electric system. He preferred to risk my practice to his own: "For," said he, "she is too young to have her bowels teased with medicine."

To return: a few incidents in the life of Paracelsus may not be uninteresting. His full name was *Phillippus Paracelsus Theophrastus Bombast de Hohenheim*. It gave him peculiar pleasure when writing or speaking his name, to

"put on all the handles." This may account for the extreme sensitivenes on that point that has ever since been enjoyed by his followers.

The father of Paracelsus was a physician and took great pains in the education of his son, who became proficient in medicine and surgery. But he became charmed with the study of alchemy. So his parent committed him to the care of an instructor of that art.

By bold pretentions and a few lucky adventures in the field of medical practice, he became celebrated among the learned of his day, and was made a medical professor in Basil in 1527, which position he held for a short time. Puffed up with his honor, he buried with great solemnity the works of Galen, declaring to the astonished multitude that as he had found the "philosophers stone," he had no more need of the medical works of others. It is recorded of Paracelsus, that he performed some great cures.

It is also certain that some of them were like some modern ones that we often hear talked of largely.

He cured a printer of a severe pain in the heel after everything had been tried in vain. His friends tell that part of the story. The othe part is: that the pain moved from the heel to the toe, which became entirely stiffened, and although he had no pain, he was soon dead with apoplexy.

His doctrine that the human body is a compound of salt, mercury and sulphur, was stolen from the writings of Valentine. His principle remedies in all diseases were antimony, mercury and opium.

If any one fail to discover the connection between his theory and practice, he will not be worse off than if he tried to reconcile with each other, the theories and practice of medicine at the present time, the medical life of Paracelsus may be stated in a few words. He appropriated another man's invention as his own; practiced the vilest arts

of charlatancy; assumed the most pompous titles; proclaimed that he had discovered a universal panacea, the long songht for *elixer vital* by which life could be prolonged to an indefinite period, and died a dissipated vagabond at the age of 48 years. But to give the devil his due we must not omit to mention that he made some valuable contributions to chemistry. Paracelsus is dead, but his "soul goes marching on." His doctrines have long since been repudiated, but his practice has survived the wreck of all the medical sects.

During the seventeenth century, doctrines of Hippocrates were resuscitated. Anatomy made progress. Harvey discovered the circulation of the blood. The absorbant system was traced out. The structure functions of the lungs explained. Boyle rescued chemistry from astrology.

Although these discoveries turned the attention of medical men to the vital powers as being the true seat of disease, yet, strangely enough, their practice was not in the least influenced by it, and never has been. Men have bent their energies to the investigation of the human structure with a zeal and devotion that excites our highest admiration. They have set in order results and classifications so marvelous that it would seem that the microscope had reached the last analysis of all structure.

The Anatomist can view the corporeal man and exclaim triumphantly "I know him." Yet, with all this mass of definite knowledge how much better are men treating disease than Paracelsus? Are they doing as well? Are not diseases multiplying under their manipulation?

We see then, that however important a knowledge of anatomy may be in surgery, it has no relation or bearing whatever upon the so-called science of medicine. The chemists can rise to another sect called *The Fermentationists*.

These tried to compound the crude physiology and chemistry of the day into a philosophical system. Their leading doctrine was, that disease was "caused by certain fermentations in the fluids-the one acid-the other alkaline." Thus: fever was an acid condition, and needed alkaline treatment. They seem to have obtained a glimpse of the germ of a true science, viz: that disease is an unbalanced condition of the vital forces. In 1759 Willis of England published a work in which he took the ground that every organ had its own particular fermentation. Sydenham, who has been called the English Hippocrates agreed with Willis in his chemical theories, but adopted the Hippocratic doctrine. that the primary changes in disease take place in the fluids instead of the solids. He agreed also with Hippocrates, that disease was an effort of nature to get rid of noxious matters, hence treated accordingly.

His practice has been called inert, but it would be diffiult to name a more successful practitioner among those who have boldly wielded more potent drugs since his day, notwithstanding all discoveries in anatomy, physiology and chemistry. No more rational views are entertained of the nature of disease than those presented by Hippocrates 3,000 years ago. None in the realm of medicine can be named more successful than Hippocrates, Galen and Sydenham.

The Mathematical School next appears upon the stage, seizing upon the discoveries of mathematics and mechanics, we find them seeking to explain vital motions by the principles of hydraulies and hydrostatics, they make use of such terms as "gravity, impulse, deviation, center, friction, resolution, &c," but in accordance with time honored custom the theory did not meddle with the practice. Next The Vitalists were ushered in by Van Helmont -he got an idea from Hippocrates, which, when he had established it, he called "a specific agent, residing in, or attached to the system, which controls its own, and the action of remedial agents" this was what was known as

the vis vita or the vital principle. Stahl, born at Auspach in 1660, carried this doctrine further. By observing the influence of the mind on the body, he concluded that all vital functions were produced and sustained by an animating spiritual principle. Stahl was weak enough or wicked enough to violate the custom of his illustrious predecessors, and allow his theories to influence his practice; which he did to such a degree that he was inclined to trust nature more and drugs less. In 1691 Glissen published a treatise on muscular irritability; claiming it to be a specific property belonging to tissue, and thus opposing the Hippocratic pathology. Toward the close of the seventeenth century Baghia, an eminent medical scholar, assumed the cause of disease to be an altered condition of the solids. The two last mentioned writers laid the foundation for the final overthrow of the Hippocratic pathology and the introduction of solidism, which has been generally received since. However, within a few years, it has begun to wane-but no effect noticeable on the practice. We now hasten on passing the theories of Boerhaave, Haller, Cullen, Brown and in fact the eighteenth century. Merely remembering that no new theories were advanced, but old ones were footballed about, rose and fell alternately, modified and influenced by the progress of collateral sciences. The opening of the pregent Century displays a drama so sad, and yet so ludicrous, that none but the American humorist can appreciate it. He will see as bright an array of scholars, philosophers and philanthropists as any profession in any age of the world could boast, devoting themselves to the study and practice of medicine with a zeal and industry worthy of all praise! Yet, having no confidence in their own system, and wondering why the people do not, Bostock, the eminent medical historian says of the situation "our actual information does not increase in any degree in proportion to our experience," and further says; "so far as the practice is concerned, the benefit is rather in anticipation than in existence."

What has been the cause of all this failure, simply this, that Therapeutic science has been evolved from a wrong basis. If a man starts from a wrong premise, no matter how well he reasons, the more logical his arguments, the more surely will it lead to a wrong result.

So fully persuaded was Majendia, the great physiologist, that medical science had no solid foundation, that after a half century's practice he said: "There is scarcely a sound physiological principle extant." After his famous hospital experiment he said: "It is better to do nothing." The learned Rush after his life long experience in watching the effects of drugs upon the human constitution, declared to his medical brethren "we have done little more than multiply diseases and increase their fatality."

In closing this sad chapter of the history of the prevailing medical practice, I can do no better than show you the estimate placed upon it by some of the most eminent of its own ranks. Prof. Parker says: "Of all sciences, that of medicine is the most uncertain and unsatisfactory." Says Dr. McClintock: "Medicine has made more cripples than all wars combined." Says Dr. Bostwick: "The administration of drugs is a frightful cause of dyspepsia and deranged digestion." Says Dr. Valentine Mott: "Medicines are very uncertain and unreliable at best." Says Sir Astley Cooper: "The practice of medicine is founded on conjecture and improved by murder." Says Brown-Segward: "The time is coming when men will consult the physician not to be dosed for disease. but instructed how to live so as not to get sick." It must be borne in mind that these bold statements have not been made by irresponsible men but by authors of standard works. Authorities who challenge the world to dispute them. Yet have these words of warning from the fathers produced any change in practice? None! None whatever! But instead, our eyes rest upon one of the most remarkable spectacles in the history of our race.

We behold a body of intelligent men confessing the impotence of their own system, yet at the same time prescribing and persecuting to the death every man who tries to introduce anything better, Since we touched the present century, we have followed down to the present, the history of one school only. will now go back and take up contemporaries. The First Department from the established system that has maintained a separate and distinct existence occurred about the beginning of the century under the leadership of Samuel Hahnnemann. He was regularly educated and practiced in the allopathic school; was a thorough chemist and fine scholar. If it were not digressing so much from the purpose of this paper, I would like to deliver a eulogy upon this good man. I will not say great man, since I have said good man, for goodness is the only greatness.

He first got his clew of a new system (or rather a system, for there was no Therapeutic system until he elaborated it), while he was translating into German Cullen's Materia Medica. He was reading from the book that the effect of cinchona on the human system was to produce symptoms analogous to chills and fever. Now he knew that cinchona was the remedy in vogue to cure chills and fever.

So he reasoned that a disease may be cured by a remedy that produces similar effects, their principle that like cures like, has usually been credited to Hahnnemann as its discoverer; he did discover it, but others had discovered it before. Long before Hippocrates had said: "By agencies producing effects similar to the symptoms of the diseases and not by contraries must it be treated." Hahnneman himself quotes Stahl to the same effect. Even Paracelsus said the same, but as he did not act on the principle, we may suppose that he said it merely to controvert

Galen, Spetonius, however, says that some of the physicians in Rome treated on this principle. To prove this principle Hahnneman tried cinchona on himself and on other healthy persons: then he tried mercury and other drugs and his experiments confirmed his induction. He chose healthy persons for his experiments, for he said: "Sick people are not the ones on whom to experiment, for you cannot tell whether the symptoms are a result of the drug or of the disease. Neither could a drug be expected to act the same in disease as in health, for the system would be in a different condition.

He tested sixty drugs on his own person, for he said: "When we have to do with an art whose end is the saving of human life, any neglect to make ourselves masters of it becomes a crime." He got others to make experiments also and said: "If experience show my method to be best, use it for the benefit of mankind and give God the glory." Toward the close of his life he said: "My head is full of truth for the good of mankind, and I have no wish to live but in so far as I can serve my fellowmen."

Hahnneman was an honest practitioner, for his practice was in strict accordance with his theories. After establishing the law of similars, his next step was to find out by experiment how much of a dose it took to produce any given set of symptoms. The result was a great reduction in the amount given. In pursuing the division of soluble substances, he discovered that by trituration with milk sugar in soluble substances formerly supposed to be inert, were rendered active. To these facts he appended a theory, that the process of trituration of solids and the analagous one of succession or shaking of fluids, developed new powers in medical substances. Hence, to these processes he applied the term potentialization, a term that is now captured by scientists. Hahnneman discovered what Bacon, Boyle and Sydenham sighed for, viz: a

system by which could be ascertained the exact properties of drugs beforehand, and tell what diseases they were applicable to: in other words the "doctrine of specifics."

He believed that in the realm of nature there existed a specific for every possible disease. He argued this from a theological basis, that God would not leave his children exposed to the ravages of disease, without an antidote that could be found by search. Before he made his discovery he was so discouraged with the practice of medicine, that he concluded that "his patients did better without his aid than they did with it," so was trying to do little for them. He had almost discontinued medicine.

Hahnneman's system may be summed up in four propositions: 1st. The law of similars in healing; first discovered by Hippocrates, afterward rediscovered by Hahnneman, was promulgated by him as a law, and a law so universal in its application as to be called The Science of Therapeutics. 2d. The great reduction of drug dose to meet the exigency of disease. 3d. The potentialization of a remedy. 4th. The system of proving a remedy. In support of this last proposition it is cited, that when cholera made its appearance in Europe, before he had seen a case, he was able from his provings to prescribe a treatment for it. So sanguine was he that he could reach the disease, that he caused circulars in large numbers to be printed and distributed far and wide prescribing a treatment. Those who followed it were eminently successful.

He invited the medical profession everywhere to test his system and see if it was true. From what has been said it will be seen that *Homeopathy* as Hahnneman christened it, is a science—it may be termed the science of specifics. It is a science of facts, it has no theories as such, yet, it has no philosophy. No mind has yet arisen great enough to explain why these things are

so. They only point us to the facts and say, "There they are gentlemen, explain them if you can, we can't." A few explanations have been put forth mildly, but they have had no following. The whole march and final culmination of Hahnneman's thought seemed to be, to get rid of drugs. Seeing their direful effects upon the constitution, we find him first, almost ceasing the practice of medicine.

Next, after having established his, what he believed to be a true principle, we see him reducing the dose to its minimum. Finally, as he seems to view drugs as so many fiends that bring disease, and fit only to use in fighting the devil, he invents a method by which he seeks to scourge and flay the life out of them, and cause them to put off their vile bodies, and purify their spirits sufficiently to enter the sacred realms of the human domain. He believed that "before being taken they should be well shaken." His effort was to get rid of the drug, yet retain its power, its energy, or as he terms it its "potency." We perceive that he here obtained a glimpse of our latest doctrines of Electro-Physics. When atoms are torn apart, the energy that bound them together is liberated, and may be conducted along a wire.

The power it displays in overcoming resistance is called "Electro Motive force" or its potential. Could Hahnneman have gazed down the corridors of the century and seen what our eyes see, how his great heart would have throbbed for joy. How fervently he would have thanked God.

When the golden shaft sped from Jupiter's quiver he saw it flash against the sky and stretched forth his arm to grasp it; but the light winged messenger came to Earth just a stride beyond his grave, and another plucked the dazzling gem. The boon that Bacon, Boyle and Sydenham craved, Hahnneman supplied. The lamp that Hahnneman sought to guide his feet, Faraday displayed in the electric light.

While Hahnneman was dying another was yoking the axioms of physics to the therapeutic car. But Hahnneman's work was done, and well done. No follower has added a single principle to his work. All that has been done is to multiply the number of specifics. Hahnneman was the John the Baptist to bow out the old dispensation and usher in the new. The old dispensation slew a thousand goats for a thousand sins. But they all only foreshadowed the one great offering that was to take away all forms of sin Homeo-Therapeutics cures a thousand diseases with a thousand remedies; while Electro-Therapeutics masters all forms of disease with one principle. Homeo-Therapeutics surrounds the enemy's camp and takes accurate aim with a thousand deadly derringers; while Electro-Therapeutics drops a single 1,000 pound shell within the heart of the citadel. Homeo-Therapeutics sits down and patiently, industiously and honestly works out a thousand problems in mensuration, all different from each other-gets the answer, leaves her work on record in good shape; so that anybody can follow her formula and attain the same result. While Electro-Therapeutics says here is one rule that will solve all. The product of the magnitudes is the result sought. Says Homeo-Therapeutics, when you see the squirrel's head shoot him. Says Electro-Therapeutics shoot him in the nest with all his family, then pull down the nest.

Says Allo-Therapeutics, when the squirrel shows his head shoot at him, but mind that you don't hit him, but hit the tree. Shoot all around him. Keep on shooting. Shoot anyhow, and when you have shot the tree down you'll get the squirrel.

DR. AMASA J. COOK.

In Great Britain weather forecasts are extensively telegraphed throughout the agricultural districts during the hay and harvest season.

### A Visit to Another World Desribed.

It has been my good fortune to see and know other worlds and their inhabitants, and I wish in this paper to describe a world and its people that has charmed me much. I think of it as a little world, because the scenery and the inhabitants are on a smaller scale than ours, but I believe that the world itself is much larger. The gently undulating hills with small valleys between seem just suited to the little people, who average four feet in height, but are finely formed and far from dwarfish looking. They live in what we would think very small houses, but they are exquisitely furnished, and fully as luxurious as our own.

As they are spiritual beings-as were the people of this world when first created-they can visit other worlds, and often come here to get the benefit of our ideas in science, art and literature. So I found miniature copies of our sewing machines, pianos and other modern inventions, and all our best authors and artists held in high esteem. I could only find one thing in which our Liliputian neighbers were in advance of ourselves, and that was in the employment of time. To show you how far they surpass us in that, and how much more valuable life becomes under such a system, I will describe a Lilipu-

We rose early in the morning in time to catch the first favors of the opening day, and my host went to the river near by—we would call it a creek—and soon returned with several fine fish. These were duly broiled, and served with lettuce and baked potatoes. Our repast began, however, with fresh strawberries served on their own leaves, and dipped or eaten in sugar. It wound up with dainty melons in season here, with strawberries.

After breakfast the little gem of a house was quickly put in order, and we strolled down to the river where we found a number of boats and all, or nearly all, the inhabitants of the town.

We then rowed across to an island where there was a large building containing rooms for study, an art gallery, library, and lecture hall. My host and hostess and myself went into a little room over the door, of which was a card with "Gray's Elegy" printed on it. Here a young lady first read the poem in a most expressive and delightful way, and then we discussed the beauty of words and sentences, the general style and finish, and its depth of thought. Then we asked her to read the poem again, and again we discussed it. When we came out of the little room I noticed the cards on other doors "Keat's Sonnets," Longfellow, Lowell and other familiar names, and I felt that I should like to spend a morning in every room. In the larger room we sat and talked, or walked round and looked at pictures, while some sat at little tables busy with their notes of the morning's work. After awhile a young man informed us that he could laugh like Tuefelsdroch, and the imitation was so good that the whole assembly laughed until they could laugh no longer. Then we wandered over the beautiful grounds and made an ample lunch on fruits and nuts. Then we returned to the town, and the business of the day commenced. The men went to their banks and stores and warehouses, and the women sewed and embroidered, visited and prepared the evening meal.

After supper the whole town went riding in the cunningest little carriages drawn by the cutest little ponies. The latter seemed made to be petted, so docile and affectionate were they, and to me they seemed the most interesting and delightful animals that I ever came across. Everything about the world pleased and interested me, and I wish that I could convey to others something of the pleasant impression these little people and their surroundings made upon me.

You who go out in the astral certainly ought to visit this charming world, and it is probable that the astronomers can tell just where to find it. The climate is equable and delightful all the year round. This reminds me that they are quite carried away with our northern latitudes, by way of contrast, and I think go farther north than we do. Indeed, I should not be surprised to have one of them tell me that he had hung his hat on our north pole! Adieu, till the next time.

### Peculiarities of the Insane.

A woman who has a great deal to do professionally with the insane and with their treatment says that nothing has more impressed her in this strange and interesting people than the clairvoyance which they undoubtedly display. Often she has been told of occurrences in another part of the building which the mad narrator had no possible natural way of learning, and which were exactly correct as related. This curious fact would not surprise the psychical student who has a perfect belief in the undiscovered limitations of the subjective mind, but to most of us it is but further uncanny proof of the existence of more things in heaven and earth than are dreamed of in our philosophy.-New York Times.

### Ideal Bicycle Suit.

It is certainly a great relief to the New York women that the New York World has discovered the ideal bicycle suit. A weight is off the female mind, for this is the dress that is supposed to combine elegance with utility. The suit consists of three parts, bloomers, skirt and jacket. These are made so that any part may be worn without any other part. So far so good. "When both skirt and jacket are worn they are hooked together beneath a belt in the back, thereby preventing the unseemly gaping which disfigures some riders. But here is the first weak point into which the experienced sticks a pin before going in to learn that the skirt fits with moderate smoothness about the hips and flares somewhat toward the bottom, its width being about three yards. In the back there are a couple of plaits which give a graceful fullness. Off the wheel this ideal custom is certainly attractive. It has a jaunty air that commends it to the young rider, and an appearance of adaptability that "100 mile" woman thinks must be lovely.

Written for PLANETS AND PEOPLE.

### FATE.

CORAL A. THOMAS.

Wi 'na sma' vengeance do I hate
Thy cauld, relentless grasp, O Fate!
A'tho' I ken that thou art great
I' song and story;
There's naught to thee I'd relegate
To gi'e thee glory.

I ha'e na will to ca' my own—
A being, on th' bleak warl' thrown,
To wander in a path unknown;
An' how I tread it
It matters not; meanwhile I groan,
An' hate, an' dread it.

I dinna think that I'm to blame
For fauts o' min', that frae ye came;
For I was born to do th' same
Or wadna done it;
An' whether works o' gude or shame,
I couldna shun it.

I dinna lik' to think, that I
Was born to live, as birds to fly,
By just th' winkin' o' thy eye
I' my direction;
A worm that crawleth neath th' sky
For thy inspection.

An' yet, I trust thou hast decreed,
A life o' virtue I may lead;
An' o' my wayward steps tak' heed,
An' keep frae folly;
An' fash me not wi' creed or greed,
Nor melancholy.

An' whether I die young, or late,
I' wisdom sma', or virtues great,
A man to lo'e, or scorn an hate,
Whiche'er it be,
Thou'll ken, it was decreed by Fate;
My destiny.





Royal Insurance Building, 169 Jackson Street, CHICAGO, ILL.

Address all communications as above.

F. E. ORMSBY, - EDITOR AND PROPRIETOR.

PLANETS AND PEOPLE is a monthly publication, devoted to Education in the Occult Branches of Learning.

TERMS OF SUBSCRIPTION-IN ADVANCE.

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#### CORRESPONDENCE.

All communications concerning Business, Advertising, etc., should be kept separate from those intended for publication. Write them on separate sheets of paper. Make all communications as short as possible, and they will be given more attention.

The Question department is open to those who are earnestly seeking. Questions will be published and answered in the order they are received, if of sufficient import.

#### ADVERTISING.

The advertising space must necessarily be limited in a journal of this nature; hence, will be all the more valuable. Write for terms.

Good and reliable agents wanted in every town and city in the United States, to solicit subscriptions for PLANETS AND PEOPLE. The very best terms offered to those who are able to furnish good references.

#### EDITORIAL.

We have sent out letters this month to all who have the "Law and the Prophets," requesting each to return the copy and chart, as we wish to make some corrections, and because we are now getting out the second edition of the chart, with the sign's time figured to seconds. This changes slightly the lines dividing the signs, and in very close work occasionally makes a difference in the calculation from that found by the first edition, which was imperfectly gotten up in a hurry to use in connection with the book intended for a game. Now, as said before, we are offering to correct the work and adjust to the new chart free of charge if the copies are returned soon. All who do not receive a letter concerning this will please take notice that: If they will mail us their copy of the "Law and the Prophets," together with the chart, "Play of the Planets," which requires 17c postage, and 8c to register, if desired, we will make the necessary corrections and exchange the new chart for the old one, free of charge. We do this because of the important work that is being accomplished by physicians and others who are using the "Law and the Prophets" in treating the sick. We want it to be the most perfet system possible to be made, and are therefore ready to improve upon it as much as possible. We hope to add two hundred pages to it as soon as time will permit, and as the price will then be but ten dollars, those who hold copies of the first edition will be given the privilege of exchanging for a mere trifle to cover expense. We trust all will return their copies at once, as we desire to complete the exchange as soon as possible.

# Special Notice.

As we have received many letters requesting that the year book for 1896 be issued by December 1st. We have decided to push the work to completion and get it out as near December 1st as possible, in which case it will be necessary to have all data in for delineations, etc., by the 15th of November.

It has been decided to get PLANETS AND PEOPLE out as a year book for one year 1896 and try the plan. It will be issued monthly again beginning January 1897 should it be deemed best. We desire to make the same a regular magazine devoted to reform work and education along occult lines, and after this year we see no reason why this cannot be done. The year book contains 52 delineations or lessons in astronomy, many special delineations, illustrated, and a world of valuable information never before found in print. Profusely illustrated with nearly one hundred engravings. Price: paper \$1.00; cloth \$1.50. We desire subscriptions to reach us by December 1st, as the issue will be governed by the number received.

In order to make the year book the most valuable and instructive, we shall devote a few pages to personal delineations, illustrated. They will not only add to the attractiveness of the work, but will afford those who have been contemplating having their horoscopes put in PPANETS AND PEOPLE, an opportunity of doing so. All who are interested in having this done, must send photo, date of birth, hour if known, and \$10.00. This will pay for one bound copy of the work besides covering the expense of delineation. These orders must reach us by November 15th. As the work will go to press very shortly after this date. Remember \$10.00 secures a delineation fully illustrated, and a copy of the work, also the half tone plate of photo which is worth \$3.00, and which will be mailed as soon as used.

We have decided also, to put delineations of one hundred words similar to those given in this number, for \$1.00 each. These orders must reach us by the 15th of this month, as many of them may be used for filling out columns.

#### Bound Volumes.

All who desire their copies of PLANETS AND PEOPLE for this year 1895 bound, may avail themselves of the following offer if they wish to:

All who mail their copies to reach us by the 20th of November, may have them neatly bound in cloth and returned postage free for 50c. We shall have a large number bound all at once, and subscribers will find this an easy way of having such a job done. The December number will be bound in the volume with the rest and the completed book returned at the usual time of mailing the December number. Remember, they must reach us by November 20th, or we could not bother with them at any price.

Bound volumes of 1895 numbers will be for sale December 25th for \$1.50. We believe the matter contained in this first volume of Planets and People of such value that many volumes will be in demand, so we are preparing for the sale of them now. As a text book on planetary law, as well as upon health and various subjects of interest to all, it is a valuable work for any library.

A number of persons have sent in subscriptions for Planets and People, Vol. one, requesting us to send one of the charts as premium. Now let it be understood that charts will never be given away again, when the few we have of the first issue, marked "game" are gone. The chart has now taken its proper place in the scientific study, and its value is recognized. Therefore the new chart will be sold by the Planetary Publishing Co., who now own the patent, together with an outfit for teaching or studying astronomy, which consists of

- A Text book 9x11—125 pr. 100. Fine illustrations.
- 2. A new chart, "Play of the Planets."
- 3. A wall chart 28x30 in. for daily positions.
- 4. A full set of fine colored metal planets.
- 5. A new patent co-ordination and time chart,
- which alone is a marvel in planetary revelation.

This complete outfit or system will be sold together only, for the small sum of \$5.00. It is proposed to introduce this system into the schools of this country,

as it simplifies and makes most fascinating the study of this sublime science. Agents will be placed at every county seat or city of note, to introduce and sell it. State agents also may be made in in some of the territory. It will be announced in the December number just when the outfit will be completed and ready to ship. There have been a number of delays and interferences, which have prevented its being finished up before. Address orders for this complete system to Planetary Publishing Co., 169 Jackson st., Chicago.

Mr. J. B. Zock one of our subscribers called at the office of Planets and People a few days ago, and in conversation with him on the conditions of the times he stated that farmers have been shipping their hogs to the Chicago market as fast as possible of late because they were affected with cholera, and that he saw at the Chicago stock yards any number of them laying around dead and dying. This is interesting to hear, but would be more so perhaps if we were in the habit of eating flesh; but thank the stars we have passed the seven-year point of abstinence.

This recalls a letter received some months ago regarding the geneology of our family tree. It was from a name of ours who lives in Boston, He wanted to know if we knew where the name Ormsby originated, whether Scotch or English, etc. As he wanted to trace back as far as possible. Our reply was this: that we did not know whether the name originated and descended from Orumz, the parsee deity, or ascended from the orang-outang, and that we cared much less than we knew about it, that we recognized souls not compositions and names of clay more or less impure as the lineal descent was environed through the ages.

Now as we recall this letter and note the fact that hundreds of people will have their physical bodies impregnated with the diseased carcasses of the sick hogs now coming to this city, the question comes up very forcibly: What is Geneology?

Let us see: Geneology with most of the human races may be likened to a great river like the Mississippi, which tlows on and on, while souls from out the realms of space come and bathe in its waters dwell upon its banks, casting their refuse material and rubbish therein to get rid of it. Yes, geneology is a ort of a stream into which the sewers of the races empty their polution, for it does not require any stretch of the imagination to see that the polution in huhuman blood is continually being forced into the stream of lineal descent by a system of eating which is most abhorent. And it is this, that visits the sins of the parents upon the third and fourth generations.

Now, is there anything to be proud of in ancestral lineage? Not unless it is something that will lead us into a more wholesome and purer physical state, for it deals only with the physical man. This being plain, we must conclude that the only way to make ourselves worthy of the admiration of our descendents, is to begin now to purify our physical bodies. It seems to us there is no other possible way for improving coming generations, excepting this. Regeneration of the entire anatomy, that is important, and as the process is a slow and laborious one, because much of the result, and benefit must come several hundred years in the future, few people are ready and willing to forego the cleansing fires that consume the dross, and eliminate the decomposing and poisonous accumulations that have been handed down to us through our royal (?) lineage. We know of no better thing to do for the future beings of the Earth, which we all have to vivify sooner than we think. than to begin the purification of one's own body, state on paper how it is done and hand the document along down the line with a request that it be presented and followed by those who come after, and in order to accomplish this, it is first necessary, above all other things, to stop eating hog.

#### Notice.

We have arranged to furnish a library self-binder for Planets and People, which will be mailed on and after December 1st on receipt of 50c. Those who desire a binding and do not care to mail their copies to us will find this very convenient.

# A Group of Mystics.

The year-book will be illustrated with several groups of faces made up from those who subscribe for and study this magazine. All who desire to be one of the number will please send photo and \$1.00, to cover cost of halftone work, together with date of birth, and the grouping will be in accordance with the magnetic law of polar opposites. Send at once, as time is very much limited. In case more are sent in than we can place to advantage, parties will be notified and the dollar returned. We do not expect any such number as will bar any out, but we wish to be prepared in case the number is large.

The short delineations which have been given in the last two numbers will be continued in the December number, and also in the year book for 1896. Initials and dates only being given. Remember the price of these delineations containing 100 words or thereabouts, is \$1.00. We would like quite a number for the year-book, as they afford excellent lessons, as well as being very valuable to each one personally interested.

As we are already receiving orders for the year-book, and expect to book the larger portion of the orders during the month of November, we would advise our regular subscribers to send in their orders at once, so their names will be entered among the first, for our arrangements with book stores and news stands may exhaust the first lot printed suddenly and unexpectedly, which would delay late orders to some extent. The price being so low, everyone will be able to send whenever they wish to.

An idea of the value of the work may be gleaned from the following list of contents:

CONTENTS.

Preface.

Introduction.

Signs and Figures.

Advance Weekly Star Report for I896 containing 75 pages of matter pertaining to horoscopical delineations relative to the times.

A Group of Mystics, emblematically illustrated.

A Group of Vegetarians, amblematically illustrated.

A Group of Reformers, emblematicall illustrated.

Personal Character Delineations, giving numerous occult lessons for students of the law.

Ormsby's Calendar Ephemeris, a marvelous compilation of facts for the year 1896.

Agricultural Pointers, a guide for farmers and gardeners.

Weather Bulletin, showing storm periods for the year.

Physicians and Surgeons Anatomical Chronometer.

Health Department, giving numerous hints and suggestions of value to all.

Editorial Mention, Reviews, special matter, etc., etc.

Price, paper cover \$1.00. Price, bound in cloth \$1.50. Send now. Address all letters.

PLANETS AND PEOPLE, 169 Jackson St., Chicago, Ill.

A safe, composed largely of cement, having wire netting imbedded in it, was tested recently in Germany, in order to ascertain whether it is feasible to build safety vaults of such material. The safe was placed on blazing logs, which had been soaked in kerosene, and kept exposed for half an hour to a temperature of 1,800 degrees Fahrenheit. When the safe was opened the contents were entirely uninjured, and a maximum thermometer was found to have made a record of only 85 degrees inside the receptacle.

#### PRESS AND PEOPLE.

RIVERSIDE, CAL., Sept. 13th, 1895. PROF. F. E. ORMSBY:

DEAR SIR:-As one of your subscribers I feel interested in the propositions in the September PLANETS AND PEOPLE, and regarding them, I would say I hardly know how I would get along without the magazine, but hardly feel I could spare \$4.00 for it: I would suggest getting out the year book, and then you will have more time to devote to getting out the new corrected chart and tables of "Play of the Planets," and book of explanation and instruction. I will take both as soon as they are published. I get more pleasure and instruction out of PLANETS AND PEOPLE than out of everything else I read and don't want to be without the information in some form, but I fear if I pay \$4.00 for it, I can't spare \$5.00 for the book and chart of "Play of the Planets when it comes out, and I want it as soon as it can be had. Several of your subscribers here observed your error in July number, but we decided it was either intentional in order to test our alertness or else a result of overwork. It was quite a lesson teaching us to accept nothing on the dictum of some one else, but to test everything by the unerring measure of truth. I have set the planets for several dates in next year, and from what little I know of the tendencies and influences of the planets in the various houses, I infer we will have a very stormy year of it, and I must say, everything as I see them as pointing that way. The strife between the A. P. A. and Catholics seems waxing hotter and hotter all over the land, and the restless and turbulent are turning to it, and hoping it will precipitate a war, so they may have an opportunity to work their bent. In the meantime the movement which is agitating in favor of social, economic and financial reforms along political lines, seems threatened with destruction through internecine broils engendered by this religio-political turmoil. I am endeavoring to interest some of the leaders, and show them the dangerous character of the spirits they are calling up, for if the spirit of religious persecution and fanaticism is once aroused, what little of civilization we have would be destroyed, and the world set back to the dark ages again. I could use the year book you see to good advantage in showing my A. P. A. friends they were only vielding to a bad planetary combination. when it was their duty to be as quiet as possible, and resist their evil tendencies. If the combat really comes off, the lines will be drawn, and as we, who have some insight into the eternal law, don't want to join a thing which merely reflects transitory passions of ignorant men, we are likely to be as badly mistreated as the Catholics, if the spirit of fanaticism and intolerance is properly aroused.

With best wishes to you in your work.

I remain Very truly yours,

FELIX G. HAVENS.

PLANETS AND PEOPLE for October is one of the very best numbers of that excellent magazine that has come to our table. This publication will interest everybody. It is filled with instructive reading. Published at Chicago.—
Farmers Voice.

"We left our country for our country's good," is an expression first found in the prologue to a play presented by convicts in Sidney. The prologue was by George Barrington, himself a convict, and the allusion was, it is said, keenly appreciated by the convict actors and the audience.

"Barking up the wrong tree," meaning that an individual is mistakenly following the wrong impression, is believed to be an Americanism, borrowed from the fact that squirrel dogs will often bark at the root of a tree from which their game has escaped by passing from branch to branch.

"A feather in his cap" has a Hungarian origin. During the centuries when war with the Turks was constantly going on, a Hungarian soldier was allowed to wear one feather on his cap for every Turk he killed, and so the slaughter of an additional foe meant one more feather.



As we stated in the November number of PLANETS AND PEOPLE we would have something important to report this month, we will explain here, that the magnetic changes that are rapidly being brought about, are of such vital and powerful character, that a very great number of people will come under their influence. In a short time election will be held, and this terrible state begins a few days before, so we may expect a very lively time then, and as there is no let up for some time, the things that are liable to occur then will continue to produce more discord than usual, and keep many people in trouble for some time to come. The month, to say the least, is a severe one to look forward to. Many people will be beside themselves, and will have no reason or sense in doing things.

Rashness and general jangling will characterize most of the political and national proceedings. The war cloud in foreign lands will thicken very fast while this wave lasts, for the conditions are ripe for a desperate struggle for supremacy, with no stability to the powers of reasoning and the higher judgment of what is just. This country being comparatively free from danger so far as a war with other nations is concerned, will not be disturbed, probably, except by the contending forces within its own borders. This period is prophetic of strikes and religious contentions, the latter especially being very much more severely influenced than most anything else. All who read

and understand that these conditions are magnetic will, through such knowledge, be able to escape from their harmful influence; but woe be unto them that heed not this law, but through ignorance of it, dive into the circles of contention and follow the currents that lead to trouble, trial and reflection. Sad reflection. But time is precious and we must proceed to explain the figures for the month as they will appear from week to week.

# November 4th.

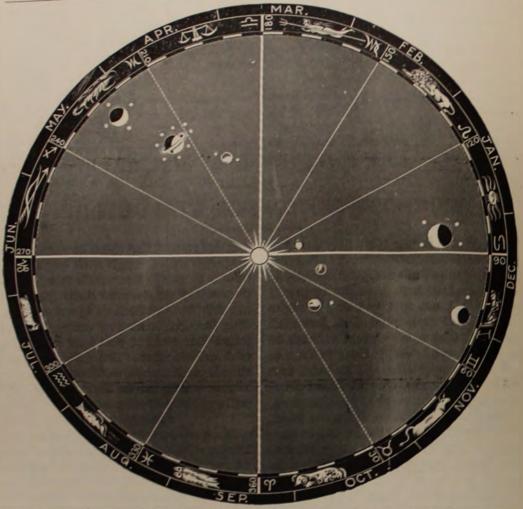
Since our last delineation last month, Mercury has passed a conjunction with Venus and Neptune in Gemini, and this day is in Cancer with the forceful Jupiter. This makes a very important change, and signifies strength, forcefulness and considerable activity. The planets are all strongly aspected, and although the Earth is not this week under the very bad influences, the near approach to it will cause sensitives to anticipate the real before us.

#### Business.

In this particular feature of life which most people are interested in, the week is significant for activity, and a good, fair trade should be experienced. Nothing big however. In speculation the trend of those positive co-ordinates in commodities ought to be toward the affinital point. In other words there should be considerable activity the middle days of the week.

# Physiologically.

There is a tendency to nervousness, and atomic agitation in the systems of large



HELIO-CENTRIC HOROSCOPE FOR NOVEMBER 4TH, 1895.

numbers of people, but no serious difficulties will arise from this influence until next week. There will be considerable headache and a sort of a thick, feverish feeling without much expression to it. A sort of a dull, cumbersome, logy feeling. It will only last a few days, and opiates should be avoided for the nervous system should be kept clear at this time. Let the head ache a little, and keep the nerves as steady as possible.

#### Birth.

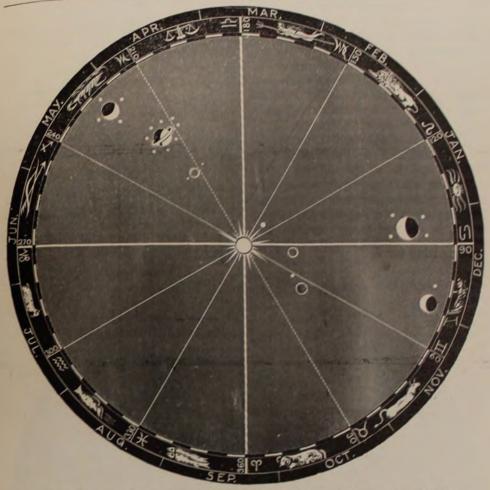
Lawyers and preachers. Law first probably, for these characters are talkers and great logicians. They will be able to present law in a forceful, logical manner. They are also natural actors, and would be suited to heavy parts in drama and tragedy. They will be natural students of the occult in nature as well. Give them a good education, and teach them law.

#### Marriage.

This is quite a favorable time for unions, especially marriage unions. They certainly ought to be very spiritual and devoted unions. This is the week to marry if you intend to before next year, for the balance of the year is really bad for such proceedings.

#### November 11th.

This Monday morning we find Mercury has passed into Leo, and the fiery planet Mars has entered Scorpio. Students of the occult will please observe the striking combination. To-morrow is



HELIO-CENTRIC HOROSCOPE FOR NOVEMBER 11TH, 1895.

election. Utter not a word when you go to vote, for an opinion is a dangerous thing to hold on this celebrated occasion. Exerything is in a straight line, and it ought to indicate that we should vote the straight ticket, if there is an opportunity.

#### Business.

Of course business generally will be at a standstill for a few days, so the week may be put down for a dull one in business circles. Speculation will be wild. Operators will lose their heads, and a ferocious time will be experienced. It will be a wild week on change, and the pits will present a scene seldom placed before the august gaze of the multitudes.

#### Physiologically.

The entire anatomy of man will be in

terrible throes for the entire week, but the life forces being raised to high ebb, will cause all to feel strong and powerful, which will have a strengthening influence all around. This may be said to be good for health, and it is, providing some "fool thing" is not done which will cause a collapse when reaction from this strain comes on. It is a good time to take good care of one's self. Keep quiet and calm. The power that can do this, is the power that wins against the fates.

#### Birth.

Every child born at this time will be of the very intensest physical make up. They will need to be placed early where a great amount of work will fall to them to do, in order to keep them, and train them into useful spheres of action. They should not be kept in school after twelve. This is the age they should begin to use their forces in manual service.

#### Marriage.

Marriage will be a failure if contracted under this high vibration. Better remain single, and keep out of trouble.

#### November 18th.

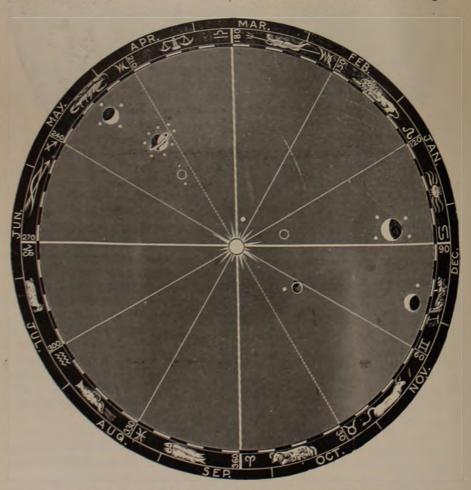
It will be seen at once that the conditions of last week were run in just for election and have quietly weakened. Still there is nothing very favorable to be said about the present figure. The warlike conditions remain, and the tide of events is drifting toward conflict and more trouble. People will be out of their heads at these times.

#### Business.

This week there does not seem to be much that is favorable to say- It is something of a depressing thing all around. The war cry may stimulate trade in some lines, but generally speaking, people will hold off. They will not be numerous in the marts of trade. Speculation will be more quiet and a plunge or two the other way will characterize the manifestations in cereals.

# Physiologically.

This is not quite so vital a combination on the physical man either, although the powers in operation now are very agitating in their nature. All things considered there is not much that is danger-



HELIO-CENTRIC HOROSCOPE FOR NOVEMBER 18TH, 1895.

ous, but many will foolishly resort to death for relief at this time. Relief from trouble and disease of long standing. It is a culminating time, physiologically.

#### Rirth.

These characters are more favorably charged at birth than those of a week ago, and they will naturally take to the medical profession when they reach the ages of manhood and womanhood. This is probably the most desirable for them, although they have a great amount of artistic ability, and would make good draughtsmen, architects, etc. Teach them mathematics and arts, and some may be given the knowledge of medicine.

# Marriages.

This is more favorable than the last figure so far as marriage is concerned, but still, as previously stated, the time is not the best for unions. Get married if you have to.

#### November 25th.

Relief to some extent comes to the inhabitants of the Earth by her passage into the sign Gemini, under the calming influence of the beneficent and protecting Neptune. Mercury has crossed into Libra and will cause Jupiter characters to yield a point, which means a little better monetary condition. These are forceful times right along. The intensity does not seem to wane much. The agitation upon the Earth, however, will be calmed



HELIO-CENTRIC HOROSCOPE FOR NOVEMBER 25TH, 1895.

some, and we may have occasion to note this week some important occurrences with foreign nations.

#### Business.

Business ought to be good in toys and fancy goods, and especially is this week noted for spending money foolishly in more ways than one. Good things to eat and drink will go freely for a few days. The speculative field is one way until the last of the week, which ought to produce a movement that is significant.

#### Physiologically.

Chills and fever may afflict the physical man this week, for two extremes are in operation, one very slow and cold, and the other very quick and hot. Rapid changes makes the above conditions appear to people, and they take it on and wrestle with it until the stars play quits, when they stop that shaking and wait for the next opportunity. A good mastery over the body will reduce such attacks to a mere trifle.

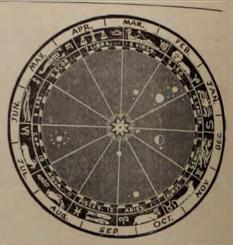
#### Births.

Natural rovers will be born this week and very strong, forceful characters they will be when fully developed. They will come up slowly, however, and should not be crowded. Give them time to think. Teach them the science of navigation, and give them a chance to sail the wide ocean. They will sail anyway, no matter what they are taught. They are bound to see the world and all things therein. Thus they will grow in knowledge.

# Marriage.

In some respets this is fairly favorable for marriages and unions generally. In fact it is a better week than we had anticipated finding this month, so we may say the time is all right. Not the very best, but medium. One more month of these reports this year, and then for 1896, a large volume of valuable information in this same form and size page will come out. We are aiming to make this new volume the most valuable, rare and interesting work ever gotten up on planetary law.

Rice is said to be the staple food of nearly one-half of the human race.



# HOROSCOPE DELINEATIONS.

Uriel Buchanan, born December 14th, 1872, at 10:30 P. M.

We find the active, vital magnet Mercury the ruling planet of our subject, very high in power at this time, which gives a great amount of physical power, coupled with activity and energy. The intensity of this force also adds impulsiveness to the nature and may need guarding. In quadratic aspect we find Venus in the latter part of Pisces, and Mars in opposition thereto in Virgo. This is a very favorable and significant combination, as it means in combination with Mercury very smooth and agreeable conditions through life. This combination in these relations give a very even balance and a very keen and sensitive nature.

In the Law and the Prophets, Phrenological zodiac, passivity, receptivity, intuition, impression, sensitiveness are written, which the aforesaid combination directly intensify and make more useful. Leo as rising sign would show great mental power considered Geo-centrically. Saturn and Neptune show the same quality Helio-centrically, and the two together indicate great mental capacity. Jdpiter and Uranus, especially the latter draws the mind toward the mysterious. The first combination gives early development in all things, which shows us that our subject is quick to grasp the things that pertain to science. Jupiter and Uranus, however, are not in proper relations

for the best financial results, although Saturn and Neptune are, but as neither combination is strong in magnetic relation to the time and place, at birth the prospects for much money are not favorable. That an all sufficient amount will be ever ready for the needs of our subject, there can be no question, for there are no hitches in the general trend of the life as a whole.

#### BUSINESS.

This character belongs inside, although his vital strength would indicate that he ought to be out of doors. Much time should be spent outside for the good of the health, but he is a good inside man in business, suited to detail work of whatever nature it may be. Very accurate and precise. Naturally neat. Would make a good physician, and as a professional man would succeed best as one.

Being quick to learn and having such clear perception, the right thing to do in a case of sickness would be known at once. This combination with the Earth, however, is all of a negative nature, which intensifies the sensitiveness, and makes many persons quite disagreeable to meet.

#### HEALTH.

Excellent health is shown, and devotion to home and family is very marked. Therefore, a home should be builded early in life. A home with a beautiful garden and fruits and flowers will best satisfy such a nature. In fact, fruit growing as a business would be well suited to the general nature. Such studies as border on the mystical could be better assimilated, and a work for the people at large accomplished that would be recognized. We say this on account of the over sensitiveness, which makes it disagreeable to meet many people. Long life is indicated, as well as a very satisfactory condition all through it.

W. P. B., male, born April 25th, 1888, 2:37 P. M.:

We find this a Saturn-Neptune character, which is a combination that causes one to have great imaginations, and what would be considered wild theories. This

person will travel and meet with a strange experience. Do not overtax the brain by crowding the mind in study. Must develop very slow to avoid this. Sex function needs attention. Should do light work, vitality low. Mind dazed at times. Be careful with high, vibrating drugs that operate on the brain. Ought to live in the country out with nature or upon the water. Not a business character. A good position under proper direction is best.

R. A. M., male, born March 25th, 1842, 5:30 A. M.:

Libra born, with Aries rising, Venus ruling star. Strong mind force, with expression limited. Good physician, but too easy with finances. Heals best with the mind. Natural mental healer. Hands on some will be well, but not many are helped by this method. Good disposition, usually contented and happy. Wants are small. Very charitable, but likes to live well. Speech tender and sympathetic. Saturn and Uranus give both inclination toward the occult and mysterious. Better place your accounts with good collector and let patients know it. Ought to make money this way, as the power to make and hold friends and customers are very good.

# A. L. F., female, born July 2d, 1886:

At whatever time on this day she was born, she is bound to be a phenomenon. A giantess in intellect. A natural elocutionist, actress or lecturer. Not so gifted in music. Never waste time on music, but prepare her for the stage or for public work. Give her a good education, common school good enough, and then prepare her for the special line. She will be ready at 15 for public work, if given a chance. This is the most significant horoscope for future possibilities we have seen in a long time. Opportunity is all that needs to be given this character.

W. F., male, born May 16th, 1888, some time in the morning:

Mars character, very strong-minded, self-willed and particular. A very live magnet. A natural psychometrist, born to travel, a natural physician and surgeon, especially the latter. Needs no guardian either in work or in financial management. Very stern and stiff and unchangeable when once the mind is set. Subject to rheumatism, knees affected. Not serious probably. Hot water bandage and massage treatment best for them. Lungs in good shape, mind clear, expressions tender. Physical feelings not so tender. Rather harsh.

C. S., male, August 25th, 1867, at 6:30 A. M., Cincinnati, Ohio.

We find Jupiter both physical and life ruler, which indicates capacity and disposition to make money, good balance, happy disposition, yet quite stubborn. Boot and shoe trade suited to this man, with drugs second, groceries third. He is a persistent worker, nervous times periodical, caused by Mercury, they come later after 1896. Mars indicates conditions for a physician. No good for this man. Business better. Chest subject to irritation. No danger. Irritation of nerves of arms. First important cycle culminates middle of 1897. A change comes then. Ought to accumulate quite a property.

S. W., female, born December 14th, 1886, 7:30 o'clock P. M.:

This character we find to be a natural medium. Very negative and reserved, yet with great mental capacity. Fine brain. Will be very sensitive to every condition, and easily agitated and caused to be afraid. The real character will develop slowly, and being a tender, sensitive body needs a great amount of sympathy and encouragement. Sex function a little weak. Will be a very strong character when fully developed, and will have an excellent quality of speech. Health generally will be good. Will make an excellent wife for a refined and spiritual man, but not for a strong, physically inclined one.

L. J. B., female, born August 12th, 1845, at 10 o'clock A. M.:

Born in the quarter of labor with Mars as ruling star, gives system and orderly arrangement in all matters. A hard worker. Has rather a bad feeling about the heart. Very clear mind, and very psychometric. Quick with the hands. Too particular to enjoy life at its best. Likes to move, travel and be going somewhere. Very accurate, careful and dignified. A little hard to please because of a yearning for something, yet do not know just what it is. Would make a good teacher, writer or lawyer, although not gifted in speech. Verbal expressions harmonious and tender. November and December, this and next months significant for you.

# A' Law.

CORAL A. THOMAS.

Mortals, dinna think ye're great,
Bein' as ye're sma';
A' th' law there is, is Fate,
Ruling over a';
Will, ye ha'e na, o' ye're ain,
An' ye surely ken,
That th' law that rules a worm
Is th' same o'er men.

A' there is, is what it is,
A' there is, is gude,
A' there is, ye couldna change,
Even if ye would;
Sae be ye resigned to law,
An' th' han' o' Fate,
Better 'tis to humble be,
Than to be' o'er great.

# Struck Fame.

A Philadelphia inventor has climbed to the top by his invention of cornstalk pith packing as a substitute for cellulose in the manufacture of warships. It is a matter of national pride that the inventor and the material are both American products. The Government has already recognized the importance of the invention, as after repeated and severe tests the pith packing easily proved its superiority to cellulose in closing up and becoming impervious to water after being punctured with a shot. Also, the cellulose decomposes rapidly when long wet and is dangerously inflammable when dry, whereas the pith product does not decompose. is non-inflammable, and its cheapness will at once appear, even to the novice.

#### THE ORACLE.

FRIEND ORMSBY:

QUESTION. Is it not possible for a person to exist continuously on this planet or in its atmosphere until they have attained sufficient astral strength to exist under existing laws of those planet rulers at birth, and that said rulers may never change, but remain the same during all incarnations, the ruling planet to finally be the home of the astral, and that but a few astrals are produced, nearly all by incarnations? Judging from the people, there was a bad lot of incarnations from 1849 to this date, and is it not one of the improbable things for a mystical student to attain so great an adebtship in occult science as some of the late students of the temple in Chicago have during one physical life, and does not mystical instructions come from past mystics, who are now in an incarnated state, but no longer subject to the laws of the physical, but are here as instructors and light bearers?

Answer. No! No! No! None of the above is literally or even in the majority true. Souls cannot incarnate and remain in the flesh forever, neither can they accumulate sufficient force to live outside of matter forever. And they do not have a single star to which they may become attached, and finally locate on, as the final home of the soul. The incarnations since 1849 compare with those of previous years, probably.

Adeptship is the result of many overcomings through many incarnations, and is not attained at one bound in one life, in one society or temple.

Mystical instruction does not come from those who have gained occult knowledge in the past, and who are now environed or conditioned so they can use the accumulations of the ages. This latter condition is the result of the law of planetary bodies. They are subject to the law just the same, but if they have in this embodiment gained a knowledge of the present conditions

under the law they may live in greater harmony with it, than those who are still ignorant of it, and it is this difference very largely that enables them to teach others. No soul can be a light bearer, who has not through hard, laborious research, study and application, especially the latter, \*\*accumulated knowledge, which begets wisdom, and which becomes the possession of the soul, determining its nature and quality both in and out of the physical body.

PLANETS AND PEOPLE, Chicago, Ill.:

Q. DEAR SIRS:-Since having one of your readers give my horoscope, I am am anxious to ascertain if others, having the same birthday as myself, are of similar fate and career. To gain this information I thought I would request you to ascertain through your columns from as many as would respond, who were born February 1st, 1850. This was my birthday, and if I could find that all men born on that date had similar fortunes and misfortunes, or that, environments being the same, their fates would be the same, I should certainly believe in planetary influences. Of course I have the best of reasons for this question. Dr. Dearth, of this city, who gave my horoscope, certainly told one peculiar thing of my life, which he had no possible chance of knowing, and which condition could not possibly exist in many other lives, hence my anxiety to know if others of the same natal day had the same conditions or careers in life. And if you will give this question room in your columns it will put me in correspondence with others of my natal day, and greatly oblige me and possibly many others. I am sirs, Most sincerely yours,

L. A. Morris.

A. We have found in every instance thus far, that those born on a certain day, are physiologically constituted the same, and have very marked similar characteristics, but to say that when one stubs his toe and falls down, that others born the same day will do the same thing does not apply. Previous numbers of Planets and People contains explanations on this point, so we will not repeat them here. Those desiring to exchange experiences with the questioner for the purpose of comparison, will have an opportunity of doing so.

Marshaltown, Iowa, Oct. 2, 1895. F. E. Ormsby, Esq., Chicago, Ill.

Q. Dear Sir and Bro.—I cannot quite catch the meaning of your comments upon the extract from my personal note, unless that you understood that by "light authorities" I referred to mortals, when the referrence was to the dwellers upon the other shore.

Having been both clarivoyant and clairaudient for years, I can, and do converse with intelligences out of the physical body, with as much satisfaction as with the embodied.

An ancient one of venerable mien and profound wisdom, who kindly veils his natural radiance as he draws near, frequently talks with me and has imparted this information on the subject. "While mortals who have attained the plane of effective work each leave many wisdom fathers and mothers he was my father in a peculiar sense. Having superintended my incarnations on different planets and upon the dissolution of the covering about me had again received me to his heart," naming the planets on which I had been embodied.

A planet mother called Saida, the head or queen of the Sun Angels Order of Light, (branches of which order are established among mortals) gave the same information in regard to previous incarnations, naming the same planets as the other only in another order. About a year of time passing between the communications.

Have also conversed with different members of the Order of the Stars an order of the higher spheres whose membership is limited to those who have attained the degree of spiritual unfoldment represented by incarnations upon at least seven planets who refer to me as one of their officers and talk about things occurring in their meetings which I had been conversant with prior to the present embodiment. I can not question the truthfulness of these things where my own inner consciousness bears definite witness thereto.

I am not ignorant of the fact that there are many lying spirits or elements who take delight in deceiving. And many is the fools-errand I have been sent on before I learned to discern between the reliable and the false.

This is given simply in the interest of a better understanding between us.

SRG

A. Regardless of the source from which the information purports to come, we are obliged to stamp it as unreliable, knowing as we believe we do something of the law by which all souls are governed. When a spirit claims to have superintended several incarnations of one now in the flesh, upon various and numerous planets, the fact that they veil themselves when telling it, is indicative of the condition of such a one. Truth needs no veiling. And if such a spirit knows what they are talking about-really and truly-they must be frank and open enough in expressing it to command the attention of all. It is very easy to get things mixed when talking about several incarnations. A different country on the Earth is another planet to all intents and purposes, as the first incarnation in the United States might be considered one on a new planet, for the planet is changing all the time.

Those of the "order of the stars," which claim so high a rank, and which name you as one of their officers, clearly present to you the stage of growth they have reached, for you have but to size yourself up, to know who and what the balance of the personnel of officers are.

Now do not misunderstand us and conclude that we take no stock in these "brotherhoods," and "sisterhoods," as well as "angelhoods" of societies, members of which claim so much knowledge

and wisdom and at the same time show so little common sense. We know such societies of souls exist, and that they are working on this material plane very largely; but the more we see and hear of them, the more human and perhaps less wise they seem. It may be the conditions they mix with near the surface that colors their statements to some extent, but if wisdom means power there is no excuse for the grossly inconsistent utterances that characterize most of the messages from the realm of spirits.

PROVIDENCE, R. I., October 12th, 1895. EDITOR PLANETS AND PEOPLE.

Q. Dear Sir:—I am much interested in the contents of Planets and People. Will you please make plainer through the columns of your magazine the operation of the "black star" on your astronomical chart. I think this will interest others as well as myself.

Yours truly, WM. N. DEMING.

A. In answer to the above question we will give this example:

TO FIND MERCURY DEC. 19th, 1872.

Set the line beginning the sign  $\mathfrak A$  to the line beginning January 5th, hold in place and observe the end at black star December 3d. The black star being in Pisces  $\mathfrak X$ , the last sign in the Zodiac, (look at the Zodiac) of course the next sign following is Aries. Now turn the disk past the cross lines or waste space so that the beginning of Aries is at December 3d, then hold in place and look opposite December 19th, which is the date we are looking up, and we find Mercury has just entered Cancer.

TO FIND VENUS SAME DATE.

Set the disk so that the line beginning Libra will be at line of January 15th, hold in place and observe the date opposite the black star on blue circle or Venus circle, which is Sept. 14th. This black star is in Libra, (look at the Zodiac, any Zodiac) and you will see that

he next sign to Libra is Scorpio. Now trace the blue circle to the right until you come to the sign Scorpio. And turn the line to September 14th, after which proceed to December 19th, and observe the sign opposite on the blue circle, which shows that Venus has just passed into Aries.

#### TO FIND MARS.

Again referring to correction tables, we find in Mars column same year, that on January 1st, Mars entered \* Pisces. So we set the line beginning Pisces ¥ on the inside circle of the red, to January 1st, and then we find the black star line at February 19th. This black star is in the sign X on the Mars circle so the next sign is Aries, the same as with Mercury, so we simply turn the disk past the cross lines, and set Aries at February 19th. Now we proceed around the Mars circle to December 19th our date, and we find Mars is in the sign Virgo m. We trust now this will be sufficiently clear to all who find difficulty in using the chart at first. We selected a date which required the resetting of the disk for each planet. This does not often occur.

# Brain Matter in Finger Ends.

It may not be so generally known that recent post-mortem examinations of the bodies of the blind reveal the fact that in the nerves at the ends of the fingers well-defined cells of gray matter had formed, identical in substance and cell formation with the gray matter of the brain. What does this show? It proves that a man can think not alone in his head, but all over his body, and especially in the great nerve centers like the solar plexus and the nerve ends on the palms of the hand and in the soles of the feet. The coming man will assuredly perceive and think in every part from his head down to his feet.

A new and wonderful substitute for common brittle glass is announced by a Vienna journal devoted to the glass and porcelain trade. The substitute is said to have all the properties of common glass, except that it is flexible. It is made of cullodian wool.

#### HEALTH DEPARTMENT.

#### Kitchen Katekism.

QUESTION. Suppose one has company, and among the guests are those who do not believe in giving so much attention to the question of diet, is it not our duty to try and arrange some dish or dishes which will please such a guest, especially if they have been invited and their tastes are well known?

Answer. No. We should never cater to the vulgar appetite of any person on any occasion; but, instead we should have upon the table such things as we know are proper and right for food, and then serve such of the list as each may desire. If they, the guests, are ladies and gentlemen in the right sense, they will not feel slighted in the least, but will greatly appreciate the hostess for her advancement in hygienic cooking.

- Q. Suppose a number of guests were invited to dine, composed of those who favor vegetarianism and those who think they cannot live without meat, what would constitute a good, presentable meal?
- A. As these occasions are generally only once in several weeks or months. it may be admissible to have what might be termed a feast, and to elaborate upon the same we would suggest a bill of fare something like this:
  - 1. Vegetable Soup. Crackers.

  - Mashed Potatoes. Baked Hubbard Squash.
  - Stewed Tomatoes. Biscuits and Bread.
  - Cranberry Sauce (for a tart)
  - Nuts. Fruit. Tea or Coffee.
     Pickles. Sour Pickles.

  - Q. How should the soup be made?
- A. One half cup of rice add a good sized potato, grated or sliced thin, one parsnip, a good sized onion sliced, and water sufficient. Season only with salt, after cooking and just before removing from the fire.
- Q. You have listed tea and coffee, and we thought you opposed them both as articles of food or drink?
- A. While we do not recommend tea and coffee as desirable drinks, they like

all others may be used moderately by some people without any damaging effect, especially meat eaters are in the habit of using one or both on such occasions as the question refers to, they would not be out of place.

- Q. What about style or etiquette at the table. Is it necessary, in order to appear properly, for one to use the knife for certain arrangements of the food, and adhere strictly to the use of the fork when eating, or is it permissible to partake of some things from the knife as well?
- A. Every person should judge for him or herself how they can best handle the food before them. With the right kind of a fork it is much easier to raise the food to the lips with than with a knife, but there are things which sometimes require the use of the knife, and in such cases it is perfectly proper to use it. While the style of using the knife changed to the fork, millions of people had forks which were not adapted to such use, and many people still have them, so there should not be any set rule concerning this matter, as a rut of any kind is not indicative of common sense.
- Q. How should napkins be spread or worn?
- A. This all depends upon the physiological configurations of those using them. For example: If a person is straight with full front, that extends way out between the chin and food, it is well to have the napkin tucked in at the neck; but if one is long, narrow and stooped, so there is an immense abyss between the chin, stomach and plate, and the lower limbs run around under the table so the ends of the shoes strike the under side of the top, and the forehead and nose nearly strike the food, it is not necessary to place or wear a napkin under the chin, but may with great propriety be placed upon the lap or even upon the floor, as there is where such people usually have to look for it when they have occasion to use it. No, there can be no set rule on this

question, and the fewer set rules there are on these things the better. Persons having an individuality all their own, which all should have, usually have a peculiar way of their own for all of these things, and originality is to be commended wherever found.

#### The Chronoscope.

What is claimed to be the most wonderful timing instrument in the world was exhibited before members of the Department of Pedagogy and Psycholony of the Brooklyn Institute of the Arts and Science recently. It is called a pendulum-chronoscope, and has excited widespread interest in the scientific world. It measures accurately down to the 1000th part of a second, and is expected to take the place at once of the old style chronoscopes in scientific laboratories. The idea of the instrument was originally suggested by Pro-fessor Charles B. Bliss, of the School of Pedagogy of the New York University. The machine was made and perfected by J. J. Hogan, the head of the mechanical department of the Psychological Laboratory of Yale. It can be used with the quickness of a stop watch, and neither electrician nor mathematician is needed as operator. Constructed on the pendulum principle, it measures the reaction time between sight, hearing, or the operation of the will in muscular movement. The instrument is a mechanical one, with simple electrical attachments. The speed of a cannon ball can be determined by the new timer, and also telling the lapse of time between the firing of a revolver and the starting of a runner, or determine how long it takes a boxer to deliver a blow. The new instrument is about two feet high, and is mounted on silver and nickel. It costs about \$200 to construct it.

A simple description of this machine is that it consists of a pendulum and a pointer swinging independently on the same axle. The tip of the pointer swings along the face of a curved scale or indicator, which is so graduated that it shows the 1000th of a second. To measure the time required for the transmissian of any given impression a button is pressed, and this sets the pendulum in motion and registers the result on the scale. It has been demonstrated that on an average the reflex action for sound occupies 0.130 of a second. In making a sign test when

the pendulum comes in contact with the pointer of a black shutter is raised from a light disc. As the disc flashes on his sight the subject touches the button and the pointer is at once stopped. It has been found that 0.300 of a second is the average time between the exposure of the disc to the sight and the pressure of the button. A test for discrimination is to exhibit from behind the shutter a square of some color. The person operated upon does not know what color may be exhibited. He is told for instance, to press the button when he sees blue. Such a test will involve a longer time, perhaps the onefourth of a second altogether. Other trials are made with odors, sounds, or pin-punctures. An Italian machine for making these tests is moved by clockwork and exhibits the results upon two dials, the one making hundredths and the other thousandths of a second. The value of these tests for the purposes of the School of Pedagogy, is to enable teachers to know what the mental characteristics of their scholars really are. Under the system of teaching of a generation ago no one paid any attention to this in dealing with pupils. School-masters in those days, in fact, did little or nothing in the way of teaching. The routine of a school then consisted in a master's telling his classes what pages of the books the lessons for next day were to be found upon, how long the lesson would be, and hearing the scholars recite.- New Ideas.

#### Crime and Criminals.

How far we are from an ideal social condition, from a state of true civilization, we need only read the headlines of the daily papers to be reminded. There are always men watching for an opportunity to prey upon their fellowmen to cheat them, to rob them, to murder them. The Chicago Inter Ocean of September 4th contained an account of robberies, headed "Burglars run Riot," from which the following is taken:

On Warren Avenue and Fulton Street not less than 100 burglaries have been committed during the past three months. Few cases of highway robbery have been reported, but the presence of thieves is so well known that women and children are even afraid to remain alone at home at nights, much less visit their friends. Nearly every man on Warren Avenue and Fulton Street has purchased a revolver or other weapon of defense."

In another column of the same paper mention is made of the opening of the September term of the criminal court, and this is said:

"The September grand jury will hear between 800 and 900 cases. There are now over 500 cases on the docket ready for the jury, which begins work next Monday. A large number of charges of

murder are on the docket.'

What can be done to prevent crime or to keep it down to a minimum? It is a serious problem. There is a class of persons criminally inclined with whom constant restraint is the only safeguard. There is a larger class not criminally inclined, but weak morally, and with opportunities and under strong temptations liable to be led into crime. In this city every day men and women out of employment and un. able to earn anything, commit thefts-The long business depression has no doubt reduced many to a condition which has led them to adopt criminal methods. The condition of those who are dependent upon wages and cannot obtain work for weeks and months at a time, especially now when men's knowledge and wants have increased, is far worse than it was in feudal times. Let us hope that the methods of production and exchange and the relations between capital and labor will in the future eliminate some of the evils of our industrial system. But the really criminal class will probably for a long time present a problem for the study of the penologist as well as for the psychologist.—Philosophical Journal.

#### A Neglected Wonder.

The Escurial, the palace of she Spanish King, an architectural marvel, formerly described as the "eighth wonder of the world," is now seldom spoken of, even by those who are ready to go wild over much less pretentious structures. The cornerstone of this "Spanish St. Peter's" was laid by Philip II in 1563, but it was 302 years (1865) before the monstrous building was pronounced fin-ished. It was built by Philip in fullfillment of a vow to "erect the finest monastery in the world" should his forces be successful in their great battle with the French. The battle was fought at St. Quentin on Aug. 10, 1557, St. Lawrence day, and in order to honor that saint as well as to fulfill his vow the king had the foundation of his great memorial laid off in the shape of a gridiron, the implement of torture upon which the goodly Lawrence is reputed to have suffered martyrdom.

To those who have never visited the Escurial the size of the gigantic structure is beyond comprehension. It is 740 feet from north to south and 5801/2 feet from east to west, the square towers at each corner rising to a height of over 200 feet. Within this monstrous building is the king's palace, a cathedral, a monastery of 200 cells, two colleges, three chapter houses, three library buildings, five large halls, six dormitories, three hospitals and over 3,000 other rooms. In order to make St. Lawrence's gridiron complete, the building is built in quadrangular form, with 17 rows or ranges of monstrous stone structures crossing each other at right angles, these forming the gridiron's ribs, the handle being a wing 470 feet in length. The church, which is a part of this vast pile of masonry, is 364 feet long, 230 feet wide, with a dome 330 feet in height. It is estimated that the building cost \$50,000,000.—Ideal.

A St. Paul, Minnesota, inventor claims to have invented a propeller which, without any increase of cost in power, will increase the speed of vessels 30 per cent., and the speed can be further increased by increasing the power. It can be attached to vessels now built.

In connection with the International Fair in the City of Mexico this year it is proposed to erect a number of buildings for purposes of residence and exhibition that can be utilized afterward. This is expected to become a highly attractive as well as permanent feature of the city.

A French photographer has arranged an alchohol lamp so that while it is immersed he can throw powdered magnesium into the flame and thus secure a very brilliant light under water. In this manner he has been able to obtain some clear and beautiful photographs of the bed of the Mediterranean. Oxygen is carried down in the apparatus to promote combustion.

That wonderful British locomotive, the James Toleman, which was brought over to the Chicago Fair two summers ago, was afterward put on the Chicago, Milwaukee and St. Paul road to test her capacity. She developed so many faults, however, that after several modifications in design she was sidetracked in Milwaukee, and is now for sale cheap.



# \* Planets & People. \*





# \* Mysteries from the Sun.

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# THE LAW AND THE PROPHETS

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No. 12.

# 

### ZALENE.



HE new and beautiful revelations which Zalene witnessed, when last she visited the secret chamber, were so

impressive, she could not think of much else, and for weeks it seemed that unless she could grasp and understand the deeper and somewhat hidden meaning of such demonstrations, she would never again be happy. She had at last been so awakened from within, that her soul seemed to be all aflame, and threatened to almost consume her unless things were cleared up in her mind. The fact last presented to her was, that a human being is a combination of various colors blending, shading, first clear and beautiful, and then dull and imperfect in tone and beauty.

"If the secret of life and happiness is in the blending of one's own colors," she queried, "To know this is to know all that goes to make contentment and happiness. It is certainly a grand thought and worth looking deeply into, and I must see to it that I am not the one who is ever looking, and never finding this

real and central truth concerning human life. Let me see. What have I seen and heard in connection with this occult company? Certain signs, symbols and numbers have been held before me, but I did not see much in them at the time, but now I feel that more has been given me than I have even dreamed of, and they all must have a meaning."

Zalene was questioning deeply into the meaning of things now, and for weeks she spent all of her spare time in making figures and signs, etc., such as she had seen. This exercise gradually called to mind the fact, that on one occasion she was confronted by seven peculiar people who told her to read upon their foreheads the pass word which allowed her later to leave the shrine.

"Let's see. What was that word?" She had forgotten, or at least could not recall it then, so she thought further concerning the seven. It seemed to her that the number seven had a good deal to do with many of the things she had witnessed, so she concluded to take this number seven, and see what it might apply to, so she began in this wise:

"Yes, seven is a peculiar number. There are seven days in a week, seven colors in the rainbow, seven notes in music, and she remembered seeing a peculiar symbol of seven circles. Six enclosing one.

significant in the secret researches which occultists are making."

It seemed to her that the seven peculiar people she first met must have conveyed to her something that she did not grasp; something besides the pass-word, which she now recalled, and found that its relation to the number seven was important and significant, so she kept it after that in a secret chamber of her brain, where she could call for it at will.

Then the twelve came into her mind, and she thought of all they had said to her, when she remembered that a second time the seven appeared about the center, and gave evidence and criticism of her and her work.

"Why did not the twelve criticise her instead of the seven?" she queried.

The lesson in colors and star light in the life of Julius, the mysterious child, she could not get rid of. It haunted her every hour, and she grew more and more interested in knowing the philosophy or science, which would enable her to apply and use the information apparently so simple to those more familiar with the laws governing such phenomena.

"What is knowledge?" she asked herself. The question again came boldly up before her, and she thought of the answer given by one of the masters. "Demonstration. How can I prove that I know anything? That is the question."

As Zalene was passing along Cottagegrove avenue one afternoon, she saw the sign of a clairvoyant, and she concluded to step in and see if she could get anything practical and useful in the way of instruction in occultism.

She was received into a little room off from the parlor, and the medium took a seat and immediately began to tell her about some peculiar condition she had brought with her, but presently drifted into personal lines and gave her a short history of her family, and also of her unfortunate experiences in married life, etc. when she suddenly started up and said:

"There comes a very ancient spirit here now, who does not seem to be able to speak our language, but I get it that he wants you to do this way; and the medium made a strange movement, and with her first finger drew a sign upon the stand in front of her.

"Do you understand?" the medium asked.

"Well no, not exactly," said Zalene, and at once the finger made several more characters, which Zalene caught more clearly, and found they corresponded exactly with some she was familiar with. "Oh! Yes! Yes!" said Zalene, "I understand."

"It is done," said the medium, "He has gone. But another is here and says: That the ancient one desired to convey this message to the lady: "Use the signs and figures which never change, if you wish to penetrate the secret realm of the hidden wonders of creation."

Zalene was interested and desired more, and another spirit came, and said he was Frederick Sayne, an old schoolmate of hers, and that she must look out, for a certain man was trying to injure her reputation.

Zalene could not imagine what it meant, and she became greatly alarmed, and pressed the medium for further explanation.

An Indian spirit then took hold and said, "He no good; bad man; me drive off."

"Now I see a bridge, and on it is a boy on horseback. The horse rears up and falls over the side of the bridge, boy and all, and are struggling in the waters beneath. There, the horse is free and is pulling for the shore, and the boy—, the boy—O, its gone from me now"

"Do you know anything about this?"
"Why no. Is it happening now, or what does it mean? Can I do anything?"
And Zalene was excited.

"No. Yes. Well, I'll see see if I can find out. No they say it may have happened when you was a little girl or else it is something to come in the future," she could not tell which.

"Well," said Zalene, "That is very indefinite, and here I am all excited over it." "Yes, they never give us dates. They only see it, that is all."

Zalene paid the price of the agitation, and stepped out in a most unsettled and undecided condition. But she did catch a point from the message given by the interpretor, who spoke of the ancient, and she saw how it was meant for her, as everything she had been receiving for the past year meant the same to her.

Zalene was not certain whether the Indian meant that the whole business was bad or just the one man who claimed to be an old schoolmate. And that man who is trying to do her harm?

This disturbed her in spite of the Indian's remarks. It seemed to her to be a little mixed all through, and yet it was clear enough. As Zalene wended her way home she again asked, "What is truth, and what is knowledge? I have now completed the rounds. I have seen all kinds of occultists and I am done. I must and will learn these things for myself, and abide by the master's suggestion or statement, that we know only that which we can demonstrate to ourself to be true. I shall demonstrate the law and prove to myself that the hidden secrets are for me to know.

During the following six months Zalene was a student of the law. She started in with colors, traced them to their primal beginnings or manifestations, found they had no direct connection with the planets, although planets, apparently, displayed different colors, and all colors are upon the Earth. She tested the mysticism of the twelve in a circle, and in connecting and comparing the seven principles to the twelve, found a clue to the situation, and like the stars of heaven the revelation came to fill her soul with wisdom from knowing the signs and symbols that are the same today, yesterday, and forever.

She applied the law to many people and things of the Earth, and found that it was true. Numerous applications necessarily led to new thoughts and problems, while the interest in the study became more and more enticing.

Zalene was alone a great deal during the months of study, and she became more sensitive from day to day, of the condition of things in general upon the Earth, but more particularly cognizant of the real physical and mental conditions of the people. She noticed as she went among them they seemed very different from the way they used to.

She was able now to understand to some extent at least, why people were ailing and diseased, why one seemed to fare so much better than another. In fact she was gradually realizing that no two were or could be the same; that each has a nich to fill and had the same right that she had to fill it. The causes of all these various traits in human character were traceable, by this divine science she was applying to the master mind, and power revealed to the occult student who persistently seeks, and by the sweat of his own brow finds by degrees the simplicity of the true and the beautiful in creative force.

When one man took the life of another, there was no mystery in the act to Zalene. In the inner sanctum she knew the reason, and upon the surface the law explained the culmination. There was no judgment in her heart as in the years that were past. The secret to all the acts of life was an open book before her, and the causes of things were plain.

Thus Zalene was gradually drawn in the meshes of the occult network that threads the vast domain of creation, and during those astral flights to which such as she will surely awaken, the occult brotherhood became known to her in its true sense and significance, and it was no longer necessary to be meek and mingle with those in the flesh, except to touch the soul of one who, like herself a year or so previous, is seeking for light and knowledge concerning the truths of nature, and the secret wisdom vouchsafed only to the initiate.

Zalene had decided the last time she visited the brotherhood in the flesh that she would prepare herself before she returned again, so it was not strange that she had not been near the shrine during many months; but having now fully awakened to the fact that through the avenue which this secret society alone could guide her, could she have gained what she now was fully conscious of. She felt impelled to journey thither, and meet again with those who were at last an open volume to her.

She dressed for the occasion and wended her way to the sacred shrine. Her soul was filled with joy and satisfaction. The world had become such a grand and glorious place. She felt at home anywhere and everywhere. New ideas, new things to think about, new problems, interesting and entertaining ever presented themselves to her consideration, and this day about 7 P. M. she again rapped upon the outer door of that mystical retreat in the heart of the city, unknown to the world at large, and only visited by a few advanced souls who have a secret and sacred duty to perform in connection with the souls of former times, who dwelt in peace together, and formed an alliance by which they could through coming ages, "know as they were known," and meet the creation face to face.

She entored the shrine this time in full possession of her faculties, and greeted everyone with a knowing smile, and they seemed not at all surprised at the manner of her speech, which displayed the fact that she had at last caught up the line that had been thrown to her so many times, and in so many ways. She was now familiar with the powers above and the forces beneath, and was proficient in applying and relating cause and effect.

Her old friend Virginia was there, and from the appearances about the place there seemed to be something unusual in preparation. Virginia called her to one side and told her they were going in a body to call upon some friends, and the trip would be made as usual. In the meantime several points would be made, and that which was now dim to the consciousness would be developed, and striving would be a thing of the past.

Strange things took place among the assembled few, who seemed to be familiar with the proceedings, and Zalene was fast realizing the aim and object, when suddenly she realized that they were prepared to start on their journey.

Led by one whose projective instincts seemed above the rest, they soon reached their friends, where they were received with a great deal of cordiality and loving kindness, and given a place in a crowded hall or assembly chamber where they could listen to the teachings of the higher life, and hear the wonderful harmonies vibrated through the mysterious ethers, uncontaminated by the dense and heavily laden atmosphere of the lower stratas of the surface. The music of the spheres was clearly defined at this time, and many of the deeper mysteries of life, and future glories that awaited those who attained unto a proper understanding of the secret way. The magnetic chain which cabled the messages to Zalene's expanded cells was perfectly insulated at this time. Her physical regeneration, due to the past year's observations of what is for the best, had made this experience as clear and plain to her as the common physical experiences of every day life. She had entered a new sphere, yet remained in full possession of all her senses, and all seemed as natural as the noonday sun.

The next that she remembered, the brothers and sisters were congratulating each other and comparing notes. Zalene with the rest knew the secret way, and all went merrily on, for the trials of life were done, and the large life and grander sphere in which it is possible to live and move and have our being, was as a beautiful garden in which our subject could retire into at will, and mingle with mystic matter, for she had learned to live in the eternal now at peace in the universe of God.

PHINDU SEEKLE.

"That cat made an awful noise in the back garden last night."

"Yes, father, I suppose that since he ate the canary he thinks he can sing.—
The Wasp.

#### Color of Music.

If an individual has a very quick and keen perception of color, it sometimes happens when he he hears a sudden sound that a flash of color will appear before his eyes, red, blue, yellow, or otherwise, according to the loudness or character of the sound. One man is on record whose chromatic sense was so delicate that he saw flashes of color when he heard human voices and thus could tell the color of a voice. man analyzed his impressions very carefully and found that the flash of color reached him immediately before the sound did. Instances of this connection between light and sound are sufficiently numerous to be scientifically established.

The explanation of the phenomenon is perhaps not so difficult. In the well-known theory of the correlation of force sound, heat and light are considered to be all produced by the more or less vibrations of one and the same ether. A disturbance of this ether in varying vibrations might therefore produce both sound and color at the same moment and by the same operation.

This, in fact, is what does happen. Every note in music has its own corresponding color. Red is the color of C it is said, deeper or brighter according to whether it be middle C, high C, or that of the lower register.

Acting on this theory, Dr. Rivington, of London, has invented an instrument he calls a "color organ." It is a wonderful device. As the musician strikes the keys there is cast upon a screen a succession of rhythmic color waves in beauty surpassing description. They are something like the ever-changing figures of a kaleidoscope. Perhaps by means of this invention deaf people who cannot hear a note of music may nevertheless in time be enabled to enjoy it as fully as if it reached their auditory nerves.

Professor Hunicke of the Washington University, according to the Richmond (Va.) Times, is about applying for a process by which, he claims, \$10,000 worth of gold can be obtained from sea water at a cost of \$1, every ton of water yielding from 2 to 4 cents' worth of gold. He insists that no nation will hereafter suffer from a scarcity of gold; that gold will come from "the vasty deep" whenever called for, though spirits refuse to come. The free and unlimited coinage of gold will be the next craze.

Written for Planets and People.

#### Art.

CORAL A. THOMAS.

O, Art! in all thy varied forms
I gaze upon thee now:
I note thy tinted sunset,
And I note thy classic brow;
And in the far-off distance,
I see the hills made clear
By artists' skill, and paint-brush,
Upon the canvas here.

And near, a modeled Venus In sculptured beauty stands; I see the rays of evening Play o'er her marble hands; While on a bed of roses, A sleeping Cupid lies, Surrounded by a winged host Of birds and butterflies.

A moonlit fountain glistens bright Beside a garden wall, And o'er a trellised archway The moon-kissed roses fall: While lovers lingering in its shade, Have sought a calm retreat, And 'neath the dome of heaven Their vows of love repeat.

But Art, though beautiful to me,
Thou'rt lacking, what I love,
Thy star-kissed dome of heaven
Is not like that above;
Thy hills off in the distance
That ever green appear,
Are not the hills, that to my soul
I hold in memory dear.

Thy roses in the moonlight,
Are odorless and wan.
And not like those I love to smell
And feast my eyes upon;
And e'en thy lovers, 'next the trees,
Are statuesque and cold;
Here is no feeling in the scene,
Though pleasing to behold.

And the I find thee fair O, Art!
And prize thee on the whole;
For thou art shadow of thy God,
While Nature is the soul;
And soul of all things best, I love:
Fair Art, amid thy shades,
While Nature lasts eternally,
Why beauty wanes and fades!

By actual experiment it has been ascertained that the explosive power of a sphere of water only one inch in diameter is sufficient to burst a brass vessel having a resisting power of 27,0000 pounds.

An alloy formed of ninety-five parts of tin and five of copper will, it is asserted, adhere to glass with such tenacity that it may be employed as a solder for connecting tubes end to end. It is obtained first by melting the tin and then adding the copper, the mixture being stirred all the while with a wooden rod. This mixture is run into a mold and melted anew when needed for use. It is rendered more or less hard by the addition of one-half to one per cent. of zinc or lead.

# HISTORY OF THERAPEUTICS.

The former lecture which closed with an account of the Homeopathic School of practice has been pronounced by the practitioners of that system as a fair and just statement of their claims. Passing now the minor sects such as the Herbalists, the Thomsonians and the like. All of whom have done some good work in their way, and have contributed toward modifying the "Heroic practice"-we come to the Hygienists. This school is not yet fully crystalized. Unlike Homeopathy, which Minerva like sprung upon the world in any perfection, it has been a growth; has required a great deal of weeding, as every system does until it strikes basic principles.

Great diversity of method has existed among its adherents; a great deal of which has been the result of a lack of organization to prosecute their investigations. Institutions not being in proper sympathy and communication, have done a great deal of "own hook" business.

Hygienic institutions, have reached a high state of perfection the present composed with what they were when they existed simply as "Cold Water Cure,"

This school has a broader basis than any other, rises higher in its conception of man! digs down to the very foundation of man's being and plants the corner stone of its philosophy upon natural law. This school like that of Hippocrates may be truly called a School of Inductive Philosophy. Its representatives are pre-eminently philosophers, in fact they are the only sanitary philosophers of the age. By general consent, the whole business of framing health formulas seems to have been turned over to them. They are the only school that has had enough of Christ in it to reach the common people. They are the only ones who have been wise enough instead of helping man merely, to teach him how to help himself. To this end they have written purposely; made their publications within the reach of everybody and sown them broadcast among the people.

For years they have been doing what Dr. Brown Segward told his medical brethren the ideal physician would do in the good time coming, viz.; Instead of curing diseases, teach people how to keep from getting sick. The attitude of the other school towards mankind has been "eat and drink what you choose, wear what and how you please, abuse yourself all you like and when you get sick we will doctor you."

The Hygienists on the other hand have said to man, "quit your unhealthy habits and you will get well and keep well." While other systems have considered man as an animal merely or as a chemists crusible, the hygienists have taken into account his Mental and Moral Nature as being prime factors in the cause and cure of disease. Aside from accidents they throw the responsibility of diseases very largely upon the individual himself. In like manner his cure to a great degree is in his own hands. This view is more worthy of man than that which considers him simply as a passive recipient. The Principles of Hygeo Theraputics, as laid down by that old Warhorse, the late R. T. Trall, are substantially as follows:

- 1. All healing power is inherent in the healing system.
- 2. There is no law of cure in the universe and the only condition of cure is obedience to physiological law.
- 3. Disease is not a thing or an entity to be destroyed, subdued, or suppressed; but an action to be regulated and directed.
- 4. Remedial agents do not act on the system, but are acted on by the vital powers.
- True remedial agents are materials and influences which have normal relations to the vital organs.
- 6. Diseases are caused by obstructions, the obstructing materials being poisons or impurities of some kind.
- 7. The Hygienic system removes these obstructions and leaves the body sound.
- 8. Hygeo-Therepy is not a one-ideaism that professes to cure all diseases by water alone; but adopts all the remedial appliances in existence with the single exceptions of *poisons*.
  - 9. Nature's Materia Medica consists of

air, light, temperature, electricity, exercise, rest, food, drink, bathing, sleep, clothing, mental influences, and mechanical and surgical appliances.

10. The true healing art consists in supplying the living system with whatever of the above mentioned it can use under the circumstances.

Dr. James C. Jackson the eminent Hygienist lays down a similar code, but puts more stress upon mental and moral influences. Here is his platform in brief.

1. God has so created and related man to life on earth that—casualities excepted—in order to live free from sickness and die from old age he needs only to understand and obey the laws upon which life and health depend. Therefore as Christians as well as advocates of a new medical philosophy, we insist that sickness is no more necessary than sin.

2. That within the sphere in which they are designed to operate, physical laws are as sacred as moral laws are, and that mankind are as truly bound to obey them.

4. That obedience to physical laws would do away with disease and that instead of an unaccountable number of ailments which smite them all the way along from infancy to mature manhood—(casualities aside)—persons would die of old age.

5. That to be cured of any disease no matter what one needs simply to be brought within the range of the operation of the laws of his organism and to be so related to them that they can work unobstructedly and he cannot fail to get well.

6. That therefore the only sound philosophy upon which to proceed to treat the sick with a view to their restoration to health is to employ such means and such only as, had they been properly used would have kept them from getting sick.

Trall and Jackson differ very little in their conceptions of the nature of disease.

They both agree that it is an unbalanced condition of the vital powers though they have different ways of expressing it. The view is substantially the same as is held by the prevailing system, of Electro-Theraputics. Trall goes a little farther back

than any of them and makes the cause of disease to be obstructions in the system. I shall refer to this subject again in a subsequent lecture.

I have made mention of Thall and Jackson because they have been the veteran toilers and thinkers, whose ideas are worth all others of their school. They have nobly fought and grandly won. They have had some true followers, some imitators and some pretended disciples who have used the hygienic mantle to catch the unwarry and poison them with wholesale drugging.

The persistent efforts of the Hygienists has produced such a modification in so-called medical practice that it amounts to little short of a revolution. Established Medicine has always had a very peculiar and "regular" method of dealing with new ideas.

- 1. They are ridiculed.
- 2. They are fought and persecuted.
- 3. After the people have received them they are adopted by the faculty who moderately appropriate other mens' wares and then swear "we always had them." The result is that to day medicine is not given as frequently, or in anything like the quantity it formerly was and the doctor scarcely makes a prescription without supplementing it with suggestions derived from the Hygienic school.

Hygienic Professorships begin to make their appearance in medical colleges and attempts at Hygienic literature from occasional medical quarters.

It is only a question for the people to settle as to what should be taught in the medical college of the future.

The faculty have never tried to teach the people anything, they simply contented themselves with trying to perform in the poorest manner the reforms the people have demanded. To the Hygienists we are indebted for whatever of Sanitary Reform that has been accomplished. They have taught us how largely to prevent diseases, epidemics and pestilences by having ventilation, decent food, cleanliness, improved clothing, less crowding, removal of offensive odors, improved drainage, letting

sunlight into rooms and numberless minor matters that enter in as factors to produce sickness.

If the Hygienist had done nothing more than what he has in the way of preventing disease he would deserve an enduring crown of glory; but he does not rest here. He has given the world a Philosophy of disease and cure, the only rational philosophy it has ever had.

What other men had looked upon as disease he looked upon as simply the manifestations of disease. So that while others treat effects he set to work to treat causes. The Hygienists found out that there was such a thing as Nature; and that Nature was a giant goddess, that her classic name was Hygia; that she was a daughter of Jupiter and had something of her father's strength. They found that often she was capable of not only driving away disease from her borders, but also of overcoming the clumsy though well meant effort of the doctors to help her by putting stumbling blocks in her way. They set to work to learn her tactics of fighting disease, that they might adapt their remedial agencies to work in harmony with her; instead of warring against her-heretofore when the doctors saw a man in a state of high fever, they said, "this fever is disease: it is killing the patient; it must be stopped" so they went to work to reduce the action of the heart and to "break up" the fever, and it did too; and often broke the constitution in the operation. The poison nature was trying to eliminate through the skin, the lungs and kidneys was conserved and retained in the system by this "Breaking up " Process or more properly breaking down process. The result was that afterwards when Nature made an effort to expel the poison together with that which the doctors had put in she found her forces weakened and her foe stronger, she could no longer attempt to carry the enemy's works by assault, but must approach more cautiously and lay siege by sapping and mining. This time she began to marshall her forces in the shape of typhoid, or ulcurs or consumption, or catarrh or chronic irritations and congestions or neuralgias and low, obscene forms of disease.

When the Hygienist saw the fever, he said this is not disease but Nature in Action, trying to expel disease, this fever is only a manifestation of disease. Nature has on her work clothes and is house cleaning, she is burning up some of the rubbish and carrying out the ashes, let us not hinder but help her by adopting her methods and not ask her to adopt ours. So instead of depriving the patient of water and acids which he clamored for, as had been the custom they gave him all the water he wanted to drink and put water pads on him that he might drink through all the pores of his skin and thus be cured by absorption by furnishing a solvent to dissolve the impurities of the system by which they might be more readily carried away. Instead of taking away what little appetite he had by poisoning his stomach they gave him the acid fruits he longed for and the nourishing cereals. Thus they eliminated the disease from the system instead of putting more into it, and aided Nature what they could with resources from her own laboratory.

The grand idea of the Hygienist is to get disease to the surface and so get rid of it, for this is Nature' way.

The moral idea which Hygienists insist upon is a tremendous force in the care of the sick. It is bringing the reserve power of the soul and spirit to act upon the body When a man believes that he ought to get well, that it is wicked to be sick, he is controlled by the most powerful motives of his being. It energizes his will, it gives him determination; he is not going to surrender. Laying the responsibility of sickness on a man's conscience is only a stepping stone to the Faith Cure the highest and best of all forms of cure. Happy is he who can lay hold upon the Infinite and be made whole and not be obliged to grope in the lower planes of more uncertain systems of cure.

Scobjell.—"I don't know what to do with my boy. He has St. Vitus' dance. His contortions are frightful."

Yaggers—"Make a great pianist of him and it will pass for eccentricity."—
The Wasp (San Francisco).

#### The Earth's Third Motion.

The late Rev. William Isaac Loomis sent to the *Christian Watchman and Reflector*, Boston, Mass., the following account of an astronomical discovery which he claimed to have made, and clearly demonstrated by the medium of a diagram of the solar system.

I propose to lay before the world the fact that the earth has as truly a third motion or revolution, as it has an annual and diurnal motion. I think the cause of this motion of the earth not occupying its true place in the astronomical teachings of the present day, grew out of a mistake made by the early astronomers in saying and teaching that there are 356 sidereal days in a sidereal year. An astronomer of high repute speaks as follows:

"As every revolution of the earth on its axis completes a sidereal day, there must be 366 sidereal days in a year."

Webster, the lexicographer, in his definition, but echoes the universal voice of astronomy, says:

voice of astronomy, says:
"Sidereal day in astronomy, the period
in which a star completes a revolution
in the heavens; that being the exact
period in which the earth revolves on
its axis."

Here then we have a true measure of a sideral day, but that there are 366 of them in a year may be justly questioned. If there are 366 in a year, one of the days must be without the Sun. This day would be 23 hours, 56 minutes, 4 seconds long, in which the entire earth is veiled in night. If there be 366 sidereal days, each sidereal day demands a Sun as absolutely as each solar day. The introductin of a newly-discovered fact into the nomenclature of astronomy will stand thus: 365 sidereal days, and the yearly axial revolution of the Earth, equal a solar year. In illustration of this annual axial revolution, the Earth performs a daily sidereal revolution on its axis in 23 hours, 56 minutes, 4 seconds, and advances eastward in its orbital path one-three hundred sixty-fifth part of its annual course; consequently, if it advances one three hundred sixtyflifth in a day, in 365 days it will complete its revolution round the Sun; now where is the 366th sidereal day? difference between a sidereal day and solar day being 3 minutes, 56 seconds, though these fragments of time for 365 days being added together equal the time of a sidereal day, it is palpable be-yond contradiction that they cannot be

called a sidereal day. As the earth advances in its annual course each day, it performs one entire revolution on its axis, and one-three hundred sixty-fifth part of another revolution, and this movement additional to the diurnal being repeated each day of the year, constitutes truly and properly an annual axial revolution of the Earth.

The Ursa Major moves around the North Star each day of the year. These apparent revolutions are caused by the diurnal revolutions of the Earth. There is another revolution of the Ursa Major around the North Star. This is the 365th revolution of the year and is caused as follows:

In each sideral day, the Earth performs a complete revolution on its axis and one-three hundred sixty-fifth part of another revolution. This one-three hundred sixty-lifth part of their annual course, or through a space of time equal to 3 minutes 55 seconds. The one yearly and the 365 daily revolutions of the Ursa Major round the North Star are produced by the motions of the Earth. When the Earth performs a complete revolution on its axis, the Ursa Major indicates by it a daily revolution, and when the Earth performs one-three hundred sixty-fifth part of a revolution, the Ursa Major indicates it, and when the axial revolution is completed, the Ursa Major indicates it by a yearly revolution. Hence it follows that the motion of the stars alluded to are but the reflections of the Earth's motions truly mirrored.

1. The sideral day of the Earth brings forth the daily revolution of the

2. The advance of the stars westward, 3 minutes, 50 seconds, is an effect also of the Earth moving a like distance from west to east on its axis, and the annual revolution of the Ursa Major is caused by the Earth performing one complete revolution on its axis during the year.

#### The Earth's Fourth Motion.

James B. Babbitt, in his work on the "Theory of the Earth," says the Earth has another rotatory motion which he formulates as follows:

The earth in addition to its diurnal rotation, has another proper rotatory motion, transverse, or across the diurnal rotation; the same determining, in stated periods, complete revolutions of the planet.

A slow, constant, and uniform motion of the Earth at a right angle to its diurnal revolution would be perfectly

competent to effect many climatical changes, and at the same time, if slow enough, would afford opportunity for the organisms inhabiting it to adapt themselves, by and through their innate plasticity of constitution, to the continual change in conditions of life, A movement of the Earth of this nature is now in progress, and as far as our direct knowledge extends, always has been. A geological period must invariably represent an absolute determinable lapse of time. Not but that the transverse rotation may proceed at a more rapid rate during some portions of such revolution than during others; the elements upon which depend the duration of one great geological epoch control that of all others. If the transverse motion of the Earth proceeds from the cause of the attraction of the Moon on the excess of matter at the Earth's equator, we have an element that may more or less effect its velocity, if the word may properly be used in connection with a movement so slow. The rate per century is about 48"; and the length of a geological period is about 1,350,000 years, being one-half of a transverse rotation.-Notes and Queries.

# A Soul's Response.

There are times when in elated thought we touch the hem of today and cry, "Stay a little. Do not let tomorrow come yet!"

Imagination, I have said, was but the inner thought clamoring for expression. And one day while reading in Haggard's "Dawn," I came to these words, "For what is imagination?"

Is it not a connecting link between us and our former and future state, the scent of heaven yet clinging to our souls, and recalling memories of our homes.

Imagination, what would our higher life be without it? It is what the mind is to the body, it is the soul's thought.

Just my own words were glorified through expression, for which I am grateful, for I am so greatly misunderstood in trying to live the *real*, even though in a small part. Faith is glorious. Hope is sustaining, but love is the key to all happiness.

"Love, that amidst all the mutatillities and disillusions of our life, the pure love of a man or woman alone stands firm and beautiful, alone defies change and disappointment that it is the heaven sent salve for all our troubles, the remedy for our mistakes, the magic glass reflecting only what is true and good."

These are lovely words freighted with meaning, and I appreciate them.

How crude seems my rural mode of expression alongside them. Yet the lover of the "natural state" will call my arranged words "original," because of their rurality.

Men and women who think, and think, and think, and think, till thought has widened and broadened and deepened, until it has become as broad as the "race," and as wide as "time," know that "one thing thou lackest," if they stand without the pale of love; for it is the purest and most honorable part of them. It is the open door to grander possibilities, the garment of attainment, the mount from which we are to be transfigured.

It was from this standpoint, that one, through the muse portrayed the keen suffering of having once attained this eminence, but to find his idol dissolved clay; realizing it was better to have attained and "lost," than not to have attained "at all."

As a messenger of light bearing glad tidings of joy has come, your journal each month. Time is precious, and the waiting for each number seems long. October came and I was forgot.

I have wondered if my name, like the letters in the "typewriter" had fallen out; if so, perhaps, in the rectifying, I will receive two instead of one.

MRS. S. V. HUGHES-GRAHAM.

P.S. I would be glad if you could spare me a few copies of September numbers; my article is in this number, but I look upon words written by myself with the same critical eye, or understanding as if written by another. For I realize I am but the instrument through which the inspiration flows, and that in this passive state the words

dropping from my pen's point are but the expressive "silence." Therefore I am not proud or vain, but grateful.

Your words appear in said number, and I feel they should be respoken in every home.

Would it could be "even so."

From this standpoint, I will be grateful for *extras*, and and will use them judiciously.

If the editor and his noble staff will grant the natural trend of thought of one, who through observation, has gleaned the idea, that to be able to arouse dormant thought into active longing, is quite as important as instructed inquiry. I will at odd times give gathered observation grains for the benefit of others.

Today, I sever from the stem a flower, I think it beautiful (and so it is), and I realize it holds within its beauty the symbol of thought, whose expression is its fragrance.

I pluck a cluster of fruit purpled with ripeness, and enjoying the juices thereof, am reminded of the process of ripening character and flow of love.

I gather a stalk of grain, and while I admire the multiplicity from the one grain through evolution, I marvel at the symbolism to multiplied ideas from the one thought.

The flower fades and withers, the fruit decays, the grain moulds and turns to dust; but they have gone (just a little way) to meet conditions from whence they will return weighted with gladness.

Likewise with us.

Thought may be beautiful and fragrant.

Love may be deep colored and pleasing its flow.

Character may be golden in its richness. Ideas may be shining brilliants.

But, if, a wise influence calls these to take on a purer form—through conditions severe and not to our liking—in order that they in their returning will bring the fuller measure; will we recognize the importance, and understand the significance of the meaning freighted words "none are perfect, no, not one." Reflective soliloquy, "even so."

Responsive aspiration, on, on, to greater perfection! counting the years as (but) so many milestones leading up to, and beyond the different cross-roads of individual decision, into a broader light, greater possibilities and deeper comprehensiveness.

In what other way can we know ourselves, or be able to comprehend others?

Is not this the secret of the knowing each other as we are known?

Thou "rock," (strength through the knowing) of my "salvation," (saved from ignorance) thou art indeed a wise counselor.

Do these words cast a shadow reflective of the man of Galilee? No, they aid us in revering one who dared to stand as a defence for greater knowledge of divine things. And, if, perchance, the man was, the principle was; and should have been represented. Therefore, it does no harm to think that in another yesterday, truth, had a representative.

The name he bore is of minor consequence.

But, the (Samuel) where art thou? (of youthful thinking, and thought is always young) is of vast significance.

Dogs dispute over a bone; and thus search not for the carcass from which the bone was taken.

Men cavil over attributes, and thus lose sight of the wonderful principle just ahead.

MRS. S. V. HUGHES-GRAHAM.

Fish hatching in China is sometimes conducted with the aid of a hen. The spawn is collected from the water's edge and placed in an empty egg shell The egg is then sealed with wax and placed under a sitting hen. After some days the egg is carefully broken and the spawn emptied into water well warmed by the Sun. Here the little fish are nursed until they are strong enough to be turned into a lake or stream.

#### An Experiment.

"Now, Wally," said Edgar with a friendly smile, "I just want to make an experiment. If you offer no resistance, I think I can hypnotize you. What you have to do is to maintain a passive mental attitude. Try and think of nothing whatever. No, not even of me. Come, try to be serious. There, lean back and make yourself comfortable. So, that will do. Now turn your eye to this light, and don't forget that your wind is to be kept entirely inactive. I will count sixty seconds by my watch."

The young lady scrupulously obeyed these instructions. In twenty seconds her eyes twinkled; after forty they "Ah! I knew I closed completely. should do the trick!" Edgar triumphanely exclaimed. "Now, Wally, I command you to reveal to the secrets of your heart. Whom do you love. Tell your heart. me, I say!"

An expression of reluctance flitted for a moment over the maiden's face: and she began in a monotonus drawl:

"I love Edgar P—and—"
"Yes! yes!" exclaimed the enraptured Edgar. "Go on; tell me all the secrets

of your heart!"

"I love Edgar P---," she went on in the same tone, "And I would love him still more were he not so stingy. I should like to go to the theater twice a week, but he only takes me there once in three months. I want diamond rings, and he gives me rings with cheap stones. I should like to go for a drive once or twice a week, but he never inonce or twice a week, but he never invites me. When I walk out with him and feel hungry, he never thinks of treating me oysters. When I——"
"Enough!" the young man cried, "wake up! I command you!"

And so saying, he made a rapid exit, without awaiting the result of his command .- Das Neue Blatt.

"I should think," said the Horse Editor this morning, as he calmly filled his pipe with the Baseball Editor's tobacco, "that the base-ball teams of this coun-

try should join a labor union."
"Oh, you would, would you?" sneered the Snake Editor, sarcastically, "And may I enquire the reason of your won-derful thought?" And he laughed a

"Well," replied the Horse Editor, smiling serenely, "They have so many strikes." And the Snake Editor admitted that they were on him, and the office filed out.—Rochester Union and Advertiser.

# A History of the Art of Engraving.

John Sartain, the venerable engraver and art critic, lately delivered an interesting lecture on "Engravers and Engravings" to a large and appreciative audience in the North gallery of the Academy of the Fine Arts, in Philadelphia. The following brief abstract will give some idea of the interesting nature

of his remarks:

"The art of engraving is, so to speak, as old as the hills. It is of prehistoric origin, and beyond question was practiced by semi-barbarous people as well as by those more civilized in times most remote. Many examples of their work are preserved in museums, both public and private. But it never occurred to any one that printed impressions on paper could be obtained from such engraving, because the lines are incised, or sunk, and therefore seemed to be beyond the reach of pressure from a flat surface like paper. That it could be done was discovered by merest accident.

"Vasari, who has been styled the Herodotus of modern art, attributes to Tomaso Finiguerra, the eminent Florentine goldsmith, the invention of the art of what is termed chalcography, or plate printing. In the fifteenth century, and earlier, there was a species of handicraft much practiced throughout Italy, but especially in Florence, termed 'working in niello.' This mode of workmanship, which fell into neglect in the sixteenth century, was used in the decoration of plate destined for sacred uses, such as chalices, reliquaries and paxes, the hilts of swords, knife and fork handles, and a variety of female ornaments. The method of producing work in niello was no other than by cutting, or engraving, lines in silver. These lines, which were similar to lines drawn with a pen on paper, were then filled in with a black metallic compound reduced to powder, which was called niello.

"Among the goldsmiths in Florence who were distinguished for artistic skill in works of niello was Tomaso Finiguerra, who was either a pupil of Masaccio or a successful student of that artist's works in a chapel of the Carmine at Florence. The consuls of the Society of the Calimala, desiring to present to the church of San Giovanni a silver pax of the tinest workmanship regardless of cost, selected Finiguerra to execute the work. The subject chosen was the Coronation of the Vir-gin, and contained forty figures. The

price paid the artist was over sixty-six florins of gold, and the plate was finished in 1452. After completing the engraving, and before filling in the lines with mello, he tried to obtain an impression from it by filling in the lines with soot ground in oil and pressing thin damped paper upon it. The experiment proved successful, and was recorded as such; but the print he had made disappeared for more than three hundred years, and and was at length discovered in the great National Library at Paris toward the close of the last century."

Mr. Sartain showed a photograph from the famous pax now placed in the Museum of Bargello, in Florence, and a fac simile of the print made from it. He told the interesting story of the finding of the unique print after the lapse of more than three hundred years

by an antiquary named Zani.

Finiguerra was one of the goldsmiths who assisted Lorenzo Ghiberti in finishing the work on the celebrated bronze gates of the Baptistery at St. John at Florence, by filing and chiseling the forms after the casting had been done. It does not appear that he ever realized that he originated an art that afterwards developed into such vast proportions. It was not until eight years later that artists began to engrave plates for the express purpose of printing from them. Vasari dates that commencement at 1460, when Baldini, Mantegna, and others, published productions in the new art. In 1466 appeared the first German print known.

The two great contemporary engravers, Marc Antonio Raimondi, of Italy, whose prints were copies from Raffaelle and other painters and Albert Durer, of Germany, whose prints were from originals by himself, were then discussed. All the plates of the early engravers, and for sometime after, were produced by the graver alone, and were not begun with etching, as now Albert Durer, it is true, is known to have practiced etching, and to him is attributed the invention of that art. Mr. Sartain showed a Holy Family, one of five etchings this artist made, and which is said to have been done on iron; also a print known as the Sudariun of St. Veronica, engraved about 250 years ago by Claude Mellan, done by one line alone without cross hatchings, and engravings by Paul Pontius and Piranesi.

Fac-similes were displayed, showing the earlier development of the art, and then a number of originals as it further progressed, and a remarkable exhibit of the progressive stages of many im-

portant plates by the best masters. Mr. Sartain told the remarkable story about Allen Ramsey's full-length portrait of George III. in the old State House Museum, and of that mean king's twenty-five years' persecution of Robert Strange because that engraver had declined to engrave it.

The elaborate engraving was shown that Strange made to effect a reconcilition, and the speaker referred to its success and the conferring of knighthood upon him by the repentant king. The masterpieces of the rival artists, Robert Strange and Bartolozzi, were exhibited side by side, the latter having been induced by the king to come to England from his native country in order to crush out Strange.—The Manufacturer.

#### Tooth Carpenters.

The Japanese make false teeth, taking an impression of the mouth by means of a plate of wax, and then carving a plate in some hard wood. The plates are well made, frequently an exceedingly neat fit, but the substitutes for teeth are crude, being copper or brass headed nails driven through the plate, the heads being left for masticating purposes. The apparatus is very rude, but it seems to answer the purpose well enough to suit the Japanese. But dentistry among them is by no means a fine art. A dentist ranks with a carpenter, and is, indeed, called a tooth carpenter.

# Spider and Steel Thread.

It is not generally known that, size for size, a thread of spider silk is decidedly tougher than a bar of steel. An ordinary thread will bear a weight of three grains. This is just about 50 per cent stronger than a steel thread of the same thickness.

Woman is only the rib of man, but she is worth all the other bones in his body put together.

Woman is the stringing of a fitful harp played by the wind; man is the golden framework.

Woman is man's conscience, and it is a good thing for him to have his con-

science always with him.

Woman is the index of the family book; from her you can judge of the chapters and the illustrations.

Woman is the sieve through which sift the finer attributes of human nature, and the filter that separates good from evil.—Masonic Tidings,.

# Telegraphy as it Used to Be.

As with electrical telegraphy, so with ærial telegraphy, the earlier attempts were legion. As far back as the seventeenth century a scientific attempt at long-distance telegraphy was made by The author the savant Amontons. Fontanelle.has written of these experiments. He states that the apparatus was a clever contrivance, permitting of the transmission of a message from Paris across the Alps to Rome in the then incredibly brief time of three hours, and this without anybody knowing the nature of the message between the Italian and French capitals.

The procedure consisted in placing at several consecutive spots men who, having perceived, through long-distance telescopes certain signals made at one post, transmitted such signals to the next post, and so on from post to post and these different signals were so many letters of an alphabet of secret ciphers. The key to these was only known to the parties interested at Paris and at the city a thousand miles away. The maximum range of the telescope constituted the distance between the different posts, the fewer of which the better for rapid transmission. Some experiments were successfully made over a little stretch of country but the vice consumed functionaries of the time pronounced the Amontons project "impracticable" and the discouraged inventor abandoned the idea.

Cæser, in his "Commentaries," relates how, during the invasion of Gaul, the inhabitants gave warning of his approach by burning fires at night. These signals were called "huchees." In the daytime the old Gauls resorted to cries. Thus, a number of men stationed at certain intervals apart over a long stretch of country, would turn out their warnings from one to the other. This species of mouth-to-mouth telegraphy answered so well, and the dispatches traveled so quickly, that Cæsar states how, between the rising and the setting of the Sun, the natives could send a verbal message a distance of over fifty leagues.—Cassier's Magazine.

# The Prehensile Foot of East Indians.

The traveler who walks in the native quarters of the cities of India can easily study there all industries in their beginnings, as they were probably prac-ticed in Europe in the middle ages. The shops are usually open, and the workmen can be seen inside; textile in-

dustries, pottery, shoemaking, joinery, armoring, jewelry, contectioners-all can be observed in a single street like Chitpore street, Calcutta. If we take pains to examine attentively the methods of working, we shall be struck by the enormous function played by the lower limb. Whatever the industries, the Indian, squatting or sitting on the ground, works with his feet as well as with his hands; and it might be said that all four of his limbs are in constant exercise. The joiner, for example, has no assistant to hold his plank, but makes his great toe serve that purpose. The shoemaker does not employ a uxed clamp for the shoe on which he is sewing, but holds it in his feet, which change position to suit his convenience, while his nimble hands do the sewing. The metal-worker holds the joint of his shears on his feet in cutting copper.

In the making of wooden combs, the comb is held straight up by the feet, while the workmen marks the teeth with one hand and with the other directs the hand-rest with his great toes; so, generally, do Egyptian and Arabian turners. In smoothing twine or sewing a bridle the Indians hold the article between the first and second toes. When the butcher cuts his meat into small pieces, he holds his knife between the first and second toes, takes the meat in both hands, and pulls it up across the knife. Children have been seen climbing a tree and holding a branch between their toes. These are enough details concerning the constant, universal use of the foot.-Manufacturer and Builder.

#### We waste time over Newspapers.

If I were asked to select what one influence more than another wastes the spare time of the modern man, I should be inclined to specify the reading of newspapers. The value of the modern daily newspaper as a short cut to knowledge of what is actually happening in two hemispheres is indisputable, provided it is read regularly so that one can eliminate from the consciousness those facts which are contradicted or qualified on the following day. Of course it is indispensable to read the morning, and perhaps the evening, newspapers in order to know what is going on in the world. But the persistent reading of many newspapers, or the whole of any newspaper, is nearly as detrimental to the economy of time as the cigarette habit to health .- Robert Grant in Scribner.

#### Trees Raise Water.

An additional reason why America should preserve her trees, says the Boston *Globe*, is being contributed by the scientists, who anticipate that in the not far distant future the great motive power of civilization will be water, as related to gravitation and electricity.

Trees are the great water-lifters. The wise men tell us that an oak tree of average size, with 700,000 leaves, lifts from the Earth into the air about 123 tons of water during the five months it displays its foliage.

From the leaves the water is evaporated and formed into clouds, which depositing their weight of moisture, ultimately supply the Niagara capable of supplying a large part of the motive

power of the country.

Trees are specially designed to facilitate evaporation through the moisture spread over their myriad leaves. The new prospects as to coming motive power offer a very potent reason why they should be preserved and cultivated.

Spare the trees. The destruction of our remaining forest areas would be a step toward economic suicide.

Besides his daily walk in the Vatican gardens, Pope Leo takes only one form of relaxation—chess. He is a remarkably skillful player, and his favorite an tagonist is Father Giella, who has played chess with the present Pope for thirty two years. Father Gilla, too, is a magnificent player, but is said to be so hot-tempered that the Pope often improves the occasion by a little homily on the virtues of resignation and meekness.

The custom of placing wedges or blocks of cork under the heel and instep inside the shoe, in order to give the wearer an additional inch or two of height, has been in vogue in England and France for several years, and is being introduced in the United States. It is said that at least 200 sets of these "elevators" are in use in New York City, chiefly among actors, actresses and singers, who are inartistically short in stature.

Miss Seidlstruck—"The Wagnerites have such exquisite ears for music?"

Mr. Heyracque-"Yep? Wal. it'pears tow me, tew jedge be the din the band raises that they air mighty hard o' herin', tho'."—N. Y. Recorder.

#### To Utilize the Sun's Heat.

If the coal mines of the world were exhausted it would be a relief to know that other great sources of power are at our command; that no distress would ensue with such rapidity as to deprive us of means of warmth. In fact England has been contemplating the time when her fuel centres will have become diminished and the burrowed catacombs reaching far out beneath the ocean's bed will have been emptied of their precious deposits. Then the miner will take his pick and shovel and mount upward to the air and glistening sunlight. It will not be a useless errand to move toward the sun's light, because it is here, if all other resources fail, that we may look for greater power and wider possibilities. It is not the buried sunlight of the past ages that we need look for any more, for that is forever gone. The heat of the Sun, the living, reviving rays of our parent planet, will yield its energy for countless years to come to warm our bodies and light our homes, John Ericsson invented a machine with which he believed we would be independent of the coal supply, and make direct use of the heat rays of the Sun. It might have been called a Sun steam engine—a steam engine heated by sunlight. The vast tracts of the Sa-hara or the deserts of Asia can supply heat that would generate millions of horse-power in Ericsson's solar engines. The torrent of Niagara is not comparable to the incalculable waste of power on the scorching surface of the enormous plains. The engineering schemes of to-day will fade into significance in comparison with those that the fierce cry of future necessity will force men to execute. It would be a curious sight to see a fully equipped power station situated in the centre of a dreary waste sending its threadlike lines across the desert to heat and light some distant town, thus guiding the warm sunlight that it may glow and glitter in the mosques and minarets of the far East. -New Ideas.

A watch has been invented which measures distance by sound. The inventor, a French officer named Thouvenin, has called the instrument a phonotelemeter. To operate it a little button is pressed at the instant of the flash and again at the sound. In the meantime a needle traverses a dial, registering time to the one-tenth part of a second. The rest is a mere matter of calculation,

## Typesetting by Sound.

At the office of the Louisville Post there was recently demonstrated the feasibility of taking press despatches directly from the wire and putting it into type on a Mergenthaler machine. The experiment was conducted by Boyle I. Boyle, managing editor of the Louisville Post, and Richard Cogan, of a Western news association. A wire was run into the composing room of the Post office. A giant telegraph sounder, placed within a resonator, was located at the height of the receiving operator's ear, and close enough to him to avoid the slight noise of the machinery, says the *Electrical Review*. Then Mr. Cogan selected a number of press despatches and sent them over the wire to Mr. Boyle, who took them on the linotype directly from the telegraph instrument.

At first a speed of only fifteen words per minute was attempted, but it was at once apparent that the keyboard of the linotype was much swifter than this, and a much higher rate of speed could be maintained. Such a maximum speed of fifty words per minute was attained and kept up. The matter was sent in abbreviated form ("cut," as the operators say), so that the receiver on the linotype spelled it out in full and kept up with the sending operator.

The speed of the fastest telegraphers is seldom more than fifty words per minute, averaged on several hours' work; the speed of the fastest linotype operators is often 7,500 ems; an average speed for the telegraph is twenty-five words per minute, allowing for stoppages; the average for the linotype is 4,500 ems per hour. So that it can be readily seen that the relative speed of the two are about the same, and, with proper practice, any intelligent tele-graph operator should be able to "take a report on the linotype. The keyboard and its attachments on the linotype are swifter than the typewriter, and it is thought that by introducing this machine directly to the receiving operator that the intermediate services of the typewriter can be dispensed with, and the "telegraph matter," given to the newspaper editors in the form of "proof" instead of "copy."—New Ideas.

A couple of years ago, business promised poorly, and kept its promise. Now business promises well. Let us pray that its promise may not be kept poorly.—The North Star, Westfield, Mass.

## Successful Rotary Engine.

It would appear that a rotary engine capable of working had at last been invented, and if this be the fact, a vast saving of steam and energy will result. Charles A. Fisher, of Petersburg, Ills., claims to have succeeded in this undertaking, and a rotary engine is now running in that town very successfully. This engine is of fifty horse power, noncondensing and measures at its base eight feet by twenty-eight inches. It is a duo-cylinder engine 12x211/4 inches. The speed so far developed is 350 revolutions a minutes, but it has been forced to 600 revolutions. The mechanical efficiency is 97 per cent. or seven per cent. greater than the Corliss valve adjusting engine. In the cylinder there is allowed as much steam expansion as in the Corliss engine. There is perfect balance, avoiding vibration and the friction always resulting from it.

The inventor who is a watchmaker by trade is but thirty-one years of age, and is the son of T. A. Fisher, who invented the process by which the St. Clair river tunnel was built. It is said that rotary engines on the same model will be manufactured for commer-

cial use.

#### No Sae Far Awa'.

For Heaven is no sae far awa',
If but the heart be pure and true,
The lights that frae its windows fa',
Reach oftentimes my view.

And whiles I hear, or think I hear, At that sweet hour o' gloaming gray, Sae far awa', and sma', and clear, Its blessed bells at play!

I ken its wa's are stadium-height. Upon their twal' foundations set; But whaur my thochts can win their flight, They'll open me the yet!

I ken the varra speech they say— I've heard the ower-word o' their sang— I've seen their fit-prints on the way— I'll join them or its lang!

-Scottish Canadian.

The coming man in Turkey is Turchan Pasha, the new foreign minister, who has had a remarkable career, and is in high favor with the sultan and grand vizier. He was educated in France, and his wife is one of Turkey's rare "new women." At her husband's official receptions she stands by his side unveiled, dressed in the latest European styles and wearing eyeglasses.

The teacher—"Now who can tell me which travels the faster, heat or cold?"
Johnie Bright (promptly)—"Heat, of course. Anybody can catch cold."

## People Will Talk.

SELECTED.

You may go through the world, but 'twill be very slow, If you listen to all that is said as you go; You'll be worried and fretted and kept in a stew, For meddlesome tongues must have something to do.

And people will talk you know.

If quiet and modest, you'll have it presumed That your humble position is only assumed; You're a wolf in sheep's clothing or else you're a fool; But don't get excited, keep perfectly cool.

For people will talk, you know.

And then if you show the least boldness of heart, Or a slight inclination to take your own part, They will call you an upstart, conceited and vain, But keep straight ahead, don't stop to explain.

For people will talk, you know.

If threadbare your dress, old-fashioned your hat, Someone will be sure to take notice of that, And hint rather strong you can't pay your way; But don't get excited, whatever they say. For people will talk, you know.

If your dress is the fashion, don't think to escape, For they'll criticise then in a different shape—
You're ahead of your means, or your tailor's unpaid;
But mind your own business, there's naught to be made.
For people will talk, you know.

Now the best way to do is to do as you please, For your mind, if you have one, will then be at ease; Of course you will meet with all sorts of abuse, But don't think to stop them, it'll be no use. For people will talk, you know.

Anon.

" \* \* \* Measure not with words
The Immeasurable: nor sink the string of thought
Into the Fathomless. Who asks doth err,
Who answers errs.—Say naught!"

"Silence is Golden."





Royal Insurance Building, 169 Jackson Street-CHICAGO, ILL.

Address all communications as above.

F. E. ORMSBY, - EDITOR AND PROPRIETOR.

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## EDITORIAL.

When we sent out notice that we would make a few corrections in "The Law and the Prophets," and exchange a new chart for the old one, we did not dream of getting so many letters praising the work; but nearly every one prizes it very highly and some are afraid to send their copy for fear they will never see it again. One man writes to know what security he has that he will get it back again. We wrote him that he had the same security he had for the ten dollars he sent us for it, thinking perhaps he was afraid we were trying to get the copies ourselves and possibly skip to Canada with them.

Another doctor writes first to know how long it will take to fix it as he depends upon it daily for reference, and does not want to let it go for more than two or three days.

There could be no better pastime for small circles of friends than to take up the study of the planets, as explained and exemplified by the wonder "The Play of the Planets." It promises to be the greatest educator that has ever come to the human family, and when a few people become interested in it, they very soon find so much to think about, that they forget all their sorrows and trials and raise themselves up to an intellectual level, where they generate mind force enough to keep them in comparative comfort. It is surprising what is being accomplished by this peculiarly fascinating system. The new edition of this remarkable invention which has been greatly improved in both looks and accuracy of lines and spacings, will, with the new tables and primary book of instruction be \$2.00 each. The book is the same as has been given with Planets and People premium, with the exception of tables.

We hope to get out a larger work devoted to horoscopical delineations, giving explicit instructions on this particular work alone. This book with the new chart we expect to sell for \$5.00.

The "Law and the Prophets," which treats of the *causes* of things will be enlarged upon from time to time, and we hope to add 200 pages or more to it the coming year.

This subject is such a vast one, we feel that many books are necessary to give even a small portion of that which the science covers.

Now that our confining work is over on Planets and People for a time, we shall push to completion next, the Astronomical text-book and outfit for Public Schools. This we feel demands our attention first, as it deals with those yet in the dark concerning our solar system, and with the signs favorable we will no doubt have it completed by January 1st. See year-book for further particulars.

In this the closing number of PLA-NETS AND PEOPLE for the year 1895, we feel to express our unbounded appreciation for the good, kind and encouraging messages which have come to us by the hundreds, from those dear souls who feel and know that this great and grand science of the stars is the one all inclusive and absolute expression of nature and her laws, and we are sure they all feel as we feel, that the world needs the lessons we have to impart, and that a thousand times more than has been said and done may be accomplished as the future affords the opportunity.

We find in getting out the year-book for 1896, that larger numbers are being interested in this than we expected, for the mere announcement has brought many new names to us. The price, no doubt, has much to do with the new subscriber, for few, indeed, take an interest in that which they have no evidence of concerning it. We expect the circulation of Planets and People to increase very rapidly, and we would be pleased to have every reader of the year-book drop us a card stating their choice between a year-book at \$1.00, and a monthly issue at \$2.50, that we

may be able to decide wisely concerning its issue January 1st, 1897.

Again thanking all who have contributed to the reading matter as well as by subscription and encouraging words by private letter, for their liberal and earnest support, we will close this the first volume of Planets and People, feeling more than satisfied with the results of a hard year's work without yay, except in that realm where labor alone has its just reward.

Among the many interesting features of Planets and People for 1896, are numerous delineations of prominent characters together with their portraits. The Rev. M. J. Savage, of Boston, Mrs. Helen H. Gardner, of Boston, Mr. Alexander Fullerton, of New York, three of the leading lights of the Atlantic coast are among them, and besides these special attractions, there are a number of illustrated delineations, and one delineation of a noted personage of high estate, the princess Olga; first born of the czar of Russia, who has a most marvelous horoscope. Bad as it is, however, it is fully delineated and should be read by all students.

We shall be pleased to make terms to all of our subscribers to the year-book for any extra subscriptions they may secure for us. We believe a great many copies can be sold by those who are used to canvassing for periodicals or books, as the illustrations alone will be worth the price of the work. All who are interested in taking up such work will be furnished subscription blanks upon application. A person must be a subscriber themselves first in order to be successful in the work, for unless one is sufficiently interested in the work to subscribe for it we do not care to make terms. We find our subscribers are the best representatives we can get, so we have no other representation. Subscribers using their own copies for canvassing purposes, will be furnished a new fresh copy for their own use

when they are through with the work, upon the return of the soiled copy. So do not hesitate to show your work and secure as many subscribers as possible. Terms sent with subscription blanks on application.

## PRESS AND PEOPLE.

Hot Springs, Nov. 5th, 1895. Mr. Ormsby, Chicago, Ill.

DEAR SIR:—Some time ago my husband sent in my name S. J. B., born Aug. 12th, 1845, for a delineation. Am pleased to say it is indeed satisfactory:

This great science of the stars should be for everyone a field of research and study. It will prove a treasure to the coming generations, and to every progressive thinker.

It is certain if we will study, laying aside our preconceived ideas which we imbibed from misconstrued teachings, for God has created in us reasoning minds, and we should not allow our powers to remain dormant. They will avail us nothing in that higher life until they are acted upon and carried into activity. We should not remain babes, but grow into the full stature of men and women, knowing the truth and the truth will make us free. This study of the stars-what a promise to mankind in the future of perfectibility, physically and mentally and spiritually! Confident hope and trust in the evolution of humanity to higher conditions and the realization of an ever nobler happiness.

It is sad to see so many men and women like blind bats groping in the oppressive dusk of their one individual souls, and refusing to see this great science of the stars, for it is a school of instruction and a profit to all who will investigate.

Brother Ormsby, may you be successful in this public work as you are drifting along upon the currents of the great truths that underlie and form the base upon which it is constructed, trusting in them to give you faith and carry you through the troubled season

of personal conflicts until you wear the conqueror, crown and gain the victor's laurels is the wish of your humble sister who will work and be a crusader along the line and prepare the soil plant the seed, that it will spring up in' its beauty and prove a blessing to all mankind.

LIZZIE J. BOYER

That very interesting magazine, Planets and People, published in Chicago, is going to issue a great Year Book of the Heavens, which will give advance weekly star reports for the entire year 1856, besides a vast amount of very interesting matter relating to the occult. The Mysteries of Life and Death, the Secrets of Nature and the Law of God will be specially treated of and profusely illustrated. We have been very much interested in Planets and People during this year.—Jno. De Morgan in The American Fireside.

#### Her Lenten Sacrifice.

"What have you given up for Lent? She asked him, gently chiding. (He'd given up nothing, so intent And grievous his backsliding.)

But artfully he made reply,
"The point's not quite decided.
Tell me your self-denial; I
May then be better guided."

She answered low. ('Tis seldom met, Such sacrifice as this is), "I've given up waltzing and, dear Vet (A pause), I've given up—kisses!"

"How horrible!" aghast he cried.
"You'd force me to consent, dear,
To do the same?" She gently sighed
"Yes—that was what I meant, dear."

-Jndge.

If we could only see, in one view, the torrents of hypocrisy and cruelty, the lies, the slaughter, the violations of every obligation of humanity, which have flowed from this source [the Christian tendency to oppose truth] along the course of the history of Christian nations, our worst imaginations of hell would pale beside the vision.—Huxley.

The only rock foundation for virtue is knowledge.—Robert Dale Owen.

### THE ORACLE.

COLUMBIA CITY, IND., Nov. 3d, 1895. Mr. F. E. Ormsby.

QUESTION. DEAR SIR:—In the horoscope delineation of Mr. Uriel Buchanan in Planets and People, November number, you say: "Leo as rising sign would show great mental power, considered Geo-centrically. Saturn and Neptune show the same quality Heliocentrically, and the two together indicate great mental capacity." Now, what are we to understand by "rising sign?"

I never fail to read all horoscope delineations coming under my observation, and I often find something new, similar to the above, that I have found no explanation of in any of your works, "Law and the Prophets" included.

> Yours truly, D. D. GLASS.

Answer. This statement or sentence was put there for the express purpose of calling forth a question, and we are pleased to hear from one who caught it up.

We have stated that we would enlarge the work "Law and the Prophets," and add about two hundred pages thereto, in order to elucidate more fully and clearly planetary law. In doing this we shall co-ordinate the Geo-centric and Helio-centric relations, and explain fully their operations.

There is no confliction in the *law* of the two systems, but astrology or the theories concerning the subject, have nearly buried the true science and smothered it to death, and we propose to eliminate the trash, and simplify the study until it is brought, like our Heliocentric science within the reach and comprehension of all.

We say the Sun rises in the east, and it appears to, because the Earth turning upon her axis produces the phenomena. The signs of the Zodiac appear to rise also from the same cause, hence the term "rising sign." If it is clear and bright when the Sun rises, we say

this is a beautiful day, and it means good to us. The same affairs apply to a Zodiacal sign, and if the sign is favorable and no disturbing magnet is posited therein, it is well, and vice versa. Planets and People was made a year book in order to give us time for the work mentioned.

PROVIDENCE, R. I., Nov. 5th, 1895. F. E. Ormsby.

Q. DEAR SIR:—Am a reader of Planets and People, and think the Helio-centric astronomy, demonstrated in this journal, far superior to the Geocentric. Can you in your next issue give an example of the application of horary questions by this method. For example: A person, male, born July 14th, 1844, wishes to know today, Nov. 5th, if he will recover from the disease afflicting him.

Yours truly, A. M. BARNES.

A. In horary astrology a figure is made for the time of the question, and a judgment given according to the conditions then in force. If there are severe afflictions from a physiological standpoint, the verdict would be that he would not recover, and if all was moving harmoniously, that he would come through all right. Now, in a great many cases, this system of practice is successful, but as no astrologer can explain the reason, the law of it, with all of his boasted astrological wisdom, we question the practicability of such data, and much prefer to have a horoscope of birth which is just as easy to make, and from the actual potent forces of his being find the time of their culmination and base the decission upon the bed rock basis of the magnetic . law scientifically calculated. fore, we will only say, that conditions are unfavorable on the date mentioned.

Q. 1st. Are there not different theories concerning the real fact of reincarnation?

2nd. What is the difference between

evolution and re-incarnation? How can one be accepted and the other not?

3d. How can any orthodox evolutionist prove or demonstrate the evolution of any being or entity, if, according to their theories they only observe one embodiment?

My idea is that the soul can only unfold and attain esoteric experiences or reincarnations.

Mrs. W. R. J.

A. To the first question we will answer: Yes. There are many ideas and theories concerning the fact as well as the law of re-incarnation. We will not attempt to enumerate even those we have heard of, for space will not admit; but the lady's idea that it is necessary, is right. We are not floundering around in mud or clay for nothing, as some people seem to imagine. It is the law, the fixed and eternal law, that causes us to be here, and the soul, which is substance, matter, potency, or force, call it by whatever name seems best, is merely acting upon other substance less potently vibrated. And the soul can, does and must continue to so act, as it is its life and destiny. Just how all this reincarnation phenomena takes places may be a difficult thing to explain, still it is a simple action and reaction, an inbreathing and an outpouring process, the same as in all nature, worlds, suns and systems, and perfectly natural.

Second question: There can be no evolution except through embodiments or reincarnation. Over and over again must this *individual* acretion, aggregation or concentration of vibrant, potent energy, be worked, environed tied up and partially let free until such time as there is no more force to add to one's accumulations, when the course will be run, and a change in the tide of affairs will set in.

Third question: The only thing the material evolutionist can see is the fact, the outward fact, that man is today more highly developed than the monkey, which, though similar to man, does not belong to magnetic rays, which coordinates with the special race, man.

So. Deerfield, Mass., Nov., 1895. Mr. F. E. Ormsby.

Q. DEAR FRIEND AND BROTHER:—I am in receipt of your letter and offer concerning the "Law and the Prophets" and chart, and gladly avail myself of the opportunity of having the work corrected, for in studying and making application of such a work it is much better to feel and know that it is perfectly correct and reliable.

I had intended to write my appreciation of Planets and People long ago. My health has been so miserable for the past year, that I have been able to devote very little time to the study of the work, and I sometimes feel myself hopelessly in the rear, and another thing, out of all the people I have shown this work to, not one can I find, sufficiently interested in it to take hold, and study it up with me, and I have not yet succeeded in getting anyone to subscribe for the magazine; but, I am in hopes of getting you some subscribers to the year-book after a time. As far as my experience goes in trying to got people in these things, it brings to mind forcibly the lamentation of the poet.

"Truths would teach you to save a sinking land, All shun, none aid you and few, understand," and I think it must seem so to you sometimes.

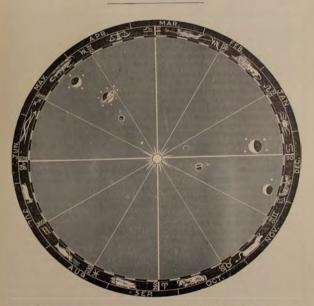
I never took a publication before that I prized as highly as I do Planets and People. It somehow strikes a responsive chord in my nature, and appeals to me in a way that I cannot explain. I can feel to say, amen to all within its pages.

Although there is much that I do not fully understand, and many things that I would like to have further explanation of. I have been interested in the ideas presented, in regard to food and diet, and I have become a strict vegetarian since reading your works, but there are some things in regard to it that I would like to have you further explain.

Now, in the February number of PLANETS AND PEOPLE, page 66, if what

Continued on page 424.





HELIO-CENTRIC HOROSCOPE FOR DECEMBER 20, 1895.

### DECEMBER 2d.

December 2nd, there seems to be but one slight change in planetary positions and aspects, said change being produced by the planet Mercury making a quadluplicate scene in the house of Scorpio; but this slight change produces a combination different from any that has passed during this century, and possibly for many centuries.

All who are at all familiar with the influences of the stars will watch very closely the doings of men during this phenomenal transit.

As the mighty Jupiter is just passing into Leo (cut does not show the exact position of Jupiter) and will be over the line a little before Mercury passes out of Scorpio, at which time Venus also will be in Leo, it is a very significant state of affairs in our solar circle, and many marked and marvelous things must necessarily occur. The Earth is safely housed under the protecting wing of Neptune in Gemini, which, we are very much pleased to announce, is a very strong indication in favor of the safety of people generally.

Our solar system will be under a great strain while this lasts, and the meteoric phenomena would be a sight to behold, if we could stand one side and look at the real, as we do the diagram which represents it; but as it is, we will feel more or less this terrific time, even with our Earth at a comparative weak aspect to the disturbing center.

#### Business.

This is a fair week for business, considering the conditions during November. People will be quite free with their money, that is, those that have money, which will stimulate trade to some extent. In speculation it must necessarily be a wild time. Very marked and phenomenal changes will occur in prices of securities.

## Physiological.

From a physiological standpoint it is a very serious time for many people who are directly related, magnetically, to several of these special indicators for the week. The general health, however, of all others will be good. It is more of a time for accidents, suicides and murders than for real physiological depressions. Severe trials and tests of the souls' accumulated powers will be forced upon those who feel that they are above and beyond the tempters' snare.

#### Children.

Children at this date will be Neptunian rovers with occult possibilities very marked. They will be most powerful characters, but owing to the phenomenal sex vitality and power, they will live a life filled to overflowing with unusual experiences. A life on the ocean wave will suit them best, so we would suggest that they be fitted for such a career. They certainly must and will travel a great deal.

### Marriage.

As better times are before us for weddings we would suggest a delay, if possible that the severest of this present influence may pass away.

#### December oth.

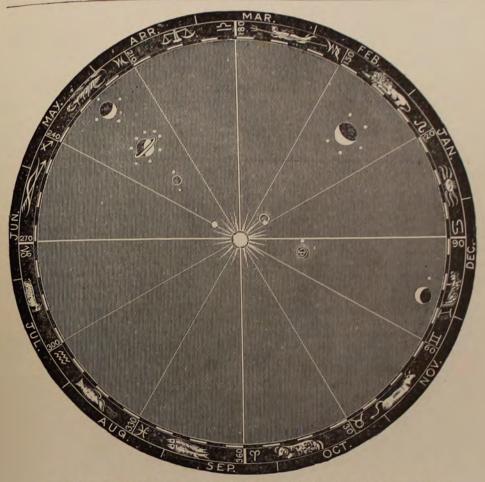
On December 9th Jupiter and Venus are in Leo, and Mercury is just leaving Scorpio, and while this is very striking as an aspect, Venus in Perihelion softens very materially the otherwise harsh and terrific forces. The Earth is still protected by Neptune, and the added relief of Venus makes the week less frightful to contemplate.

Business.

The liberality of the people is in more forceful expression this week than it was last, if anything, so the business of this week should be fully as good. In the world of speculation there are indications of quite sudden and unexpected changes, as considerable agitation is shown.

#### Physiological.

This is a week of colds, pneumonia and congestion generally. As are the changes so should be the treatments given for whatever afflicts at this time. Sweating is a hot extreme, and plenty of cold water taken inside is another. These are sufficient to break up the worst attacks. Quinine may do its work, but it is very liable to do more.



HELIO-CENTRIC HOROSCOPE FOR DECEMBER 9TH, 1895.

## Children.

This week we have very changeable people, coming into the world; but very active and faithful workers. Good penmen, stenographers, draughtsmen, mechanics, artists, etc., etc.

### Marriage.

While this is not the best time we know of for unions, it is more favorable than last week, and as it may be the best week of the month, we would advise all to marry now.

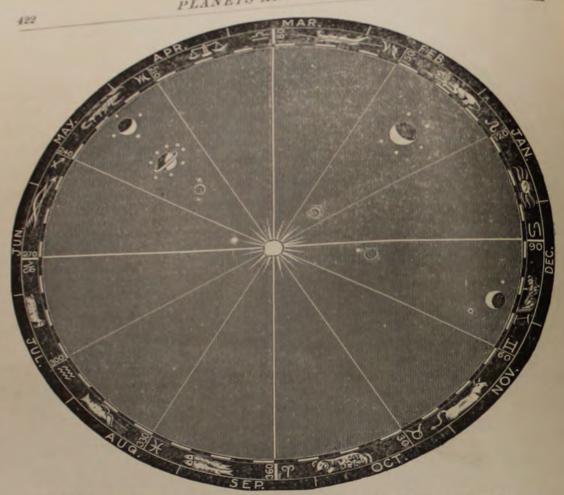
December 16th.

December 16th it will be seen, there is no change in the planetary signs, so there is very little to say. The year is drawing to a close under quite au agitating combination, which may by reflection upon the future have more to do with the year 1896, than the present month.

#### Business.

The season of Christmas being about a period of activity in business circles, to state here that business will be good this week is superfluous. The world of speculation, however, may be considered briefly -the indications point to quite extreme conditions. There should be considerable of a change back and forth in prices, Tuesday and Wednesday being significant days.

The physiological conditions, children born, and marriages are under the same aspects delineated last week, to which the reader is referred.



HELIO-CENTRIC HOROSCOPE FOR DECEMBER 16TH, 1895.

## December 23d.

This the closing week of the year presents a very different figure from those of the last two weeks. The Earth is just entering Cancer, Mercury is in Capricornus, and Venus is entering the sign Virgo, all of which are very important changes for us to consider. The Earth is now under the mental magnet Mercury, in mental signs. This is very good, as people will think more and clearly, although they will speak quickly and exhibit a great deal of impulsiveness as well.

## Business.

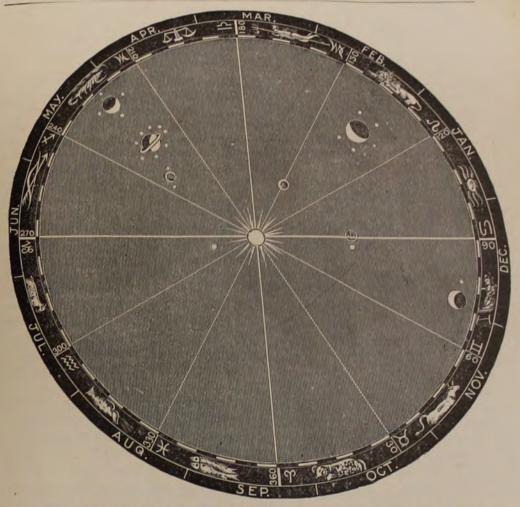
As everyone knows this is a business week we will only state that in the world of speculation we find a quiet time generally with some depression in the "powers that be."

## Children.

This is a time for speech-makers to be born. Children that will come to fruition and live the best part of their lives before they are twenty-one. Very bright, sensitive and quick to learn. They will make good salesmen, especially in retail lines, and should be put to work at ten or twelve years of age. If environments are good, they will make good lecturers and preachers perhaps. Music is one of their natural traits, but they would need specially good training to put them in command of themselves. A little too much impulsiveness to be steady before an audience.

## Marriage.

Unions will be more intellectual if con-



HELIO-CENTRIC HOROSCOPE FOR DECEMBER 23D, 1895.

tracted this week, and it is quite favorable from this standpoint; but the fact that Venus has passed from Leo does not add a favorable change to the combination, so we would prefer to advise last week as preferable.

The Great Year-book, PLANETS AND PEOPLE for 1896, will give one and all who are interested in these studies an opportunity to read their titles clear during the coming year all in advance, and they will do well to look often at the lessons given, and observe closely the operations of the magnetic currents or waves that sweep over the Earth from day to day, week to week and month to month. All intelligent people must sooner or later make PLANETS AND PEOPLE one of their chief studies.

Forty states and territories forbid marriage between uncle and niece.

Church bells are tuned by chipping the edge till the proper note is obtained.

Remember that it requires perseverence, good manners, brains and money to succeed in courtship and marriage, as well as anything else.

The highest temperature in the world is recorded in the great desert of Africa, where the thermometer often marks 150 degrees Fahrenheit.

The custom of bottling tears is peculiar to the people of Persia. There it constitutes an important part of the obsequies of the dead.

Oracle continued from page 418.

you claim in regard to flesh food be true, will you expiain how it is that physical strength can be built up and maintained on a meat diet, as we know it is; and if, in killing the animal we drive out every particle of the life principle, do we not in boiling or roasting corn, or in baking potatoes and beans, and submitting various other things to the fire, also destroy or drive out every particle of the life principle in them, for we all know that a baked potato will not grow, nor will cooked wheat germinate.

Now, it seems to me that there are others that would be interested as well as myself to have you explain and elucidate this matter further, and if this letter reaches you in season, I would respectfully ask that you give it a little consideration in the December number of PLANETS AND PEOPLE or, in the year-book. I should have been pleased to have had Planets and People continued as a monthly magazine, but at the advanced price it would have been out of my reach, although I know it would be well worth it, in fact there can be no money value placed on the truths it teaches.

I feel that I am intruding upon your time, so will bring this to a close, though there is much more I could say. Enclosed, please find one dollar (\$1) for my subscription to the year-book, and shall try to obtain some others, but do not know how I will succeed.

Shall mail the book "Law and Prophets and chart the same time I do this letter.

Sincerely and fraternally yours, ELWIN L. FISHER.

A. In answer to the above queries, we would say: No person can build up and sustain physical strength on meat alone. Those who attempt it sooner or later come to an untimely end, for the very nature of such food is to tear to pieces, disintegrate and destroy. The fact is, people who eat meat, and make it the principal element in their food,

eat, also, plenty and more than enough of life giving foods to sustain them, and even to overcome the ravages upon the system of the flesh foods.

The cooking of a live potato simply adds the element of heat to it which is the case in the process of sprouting and growing, and when potatoes are taken fresh from the oven and eaten warm. the potency of the potato as well as the added quality of fire is freed within the system. A cold boiled potato is a poor kind of food, as is all other cooked foods after the cooking heat has been thrown off. It must be observed also, that a potato is a different species and kind of life. It will sprout and grow when cut in a dozen different pieces, each piece, with an eye, reproducing many fold. This shows us clearly that the life principle cannot be driven from the potato as it can be driven from the organism of an animal. The nature of a thing, therefore, must be considered as well as the fact that it has potent life principle.

Concerning the experience of the questioner in trying to interest people in our magazine; we know that it useless to try if they fail to respond at once on sight of a copy, for this work appeals to the soul and inner consciousness of man, and unless that inner development be of the right kind, no response must be expected. It is the Mystic-the old, old Mystic, that we knew in a former time that gives his subscription to Planets and People. We know them by their letters and words of deep and hidden import which, in many cases, they write blindly to us, the outer consciousness not realizing the workings of their mystical natures.

Q. In Oct. number of Planets and People in one of the horoscopes, you mention Saturn and Mercury as being "retrograde." As I am only a beginner in the study and have no knowledge of the planets retrograding, excepting Uranus' revolution on its axis, please explain which planets retrograde and when.

- 2. In March number you state that the Moon only apparently goes around the Earth, that being true what causes the different phases of the Moon every month?
- 3. You affirm that planets only apparently go round the Sun, which is contrary to that which I have been taught to believe, yet, I can understand it only in the sense that while they do not revolve around the Sun, still they do go around their respective orbits. Am I right?

4. Will you please explain why the four stars on the front cover of PLAN-ETS AND PEOPLE are shaded differently, and also the shooting star or comet.

I am an earnest student of the occult in Nature; but I do not accept any authority or teaching unless I can assimilate the same and perceive it with reason and understanding. I appeal to you because intuitively I recognize in you a Master Teacher of Esoteric Law, for I truly appreciate the fact that you do not veil the occult truths from students as the majority of teachers do.

With fraternal wishes I am yours' for the great cause of truth and knowledge.

MRS. W. R. JOHNSON.

A. We mentioned the fact that the planets Mercury and Saturn were "retrograde" to call out a question or two as we have applied for a patent on a new system for showing clearly what is meant by retrograde. It is an apparent motion produced by the difference in speed between the Earth and the other planets, and all planets retrograde at times, apparently turning and moving backwards in their courses. The real occult significance of such relations we shall fully elucidate in the addition to The Law and the Prophets as soon as the time will admit.

- 2. Pages 6 and 81 of PLANETS AND PEOPLE answer quite clearly, we think, the second question, to which please refer.
- 3. The planets move about the Sun as the Earth and Moon do, as illustrated

on page 81. They get on all sides of the Sun but do not circle round.

4. Concerning the four mysterious stars at the four corners of the frontispiece of Planets and People we will say:-

The upper left hand corner which is the quarter of business, the star represents the spiritual nature of those who seek for physical things. Symbolically, you see, it is bright all about the surface, and to outward appearances it shines pure and white all round, but it is dark within. The soul nature is retarded, stifled and smothered, by the outward showy glamour. The lower left hand corner, which is in the quarter of labor, emblematically shows just the opposite state.

It is dark and discouraging without or upon the surface, but he who earns his bread by daily toil conscious of its divine and holy way, creates a perfect light within the soul, that guides ever in the higher way of truth and justice.

The bright star of hope that shines from the lower right hand corner represents the crystaline beauty of pure love, for this is the quarter of love. There is no darkness in pure love, for the entire being is illumined by its sacred presence.

The quarter of wisdom is symbolized by a shaft of light and love piercing the pyramid of darkness through and through, until a divine and perfect balance between the physical and the spiritual is attained.

When these four principles are fully known, and lived from day to day, the way is clear for a perfect understanding of man and God. The comet is ornamental merely.

MRS. NANCY RICHMOND.

<sup>&</sup>quot;Stars sweep and question not. This is enough— That life and death, and joy and woe, abide; And cause and sequence, and the course of time, And Being's ceaseless tide."

<sup>&</sup>quot;All the planets are set up in proper position on The Great Trestle Board. They move in har-

mony—
, \* \* \* \* Unto the working out of doom; [Pain Their threads are Love and Life; and Death and The shuttles of their loom.'
So more it be."

#### HEALTH DEPARTMENT.

#### A Private Letter.

[First published by the Moral Education Society, Washington, D. C.]

I take the liberty of offering for your consideration some views on the spermatic secretion which, so far as I know, have not been hitherto entertained, either by physicians or the public gen-

erally.

It has been customary for physiologists and writers on the sexual organs and functions to assume that the spermatic secretion is analogous to the bile, pancreatic juice, saliva, and other secretions which are essential to human life and which, when once formed, must be used and expelled from the system. The logical deduction from this theory is that to insure the perfect health of every man and boy who has attained the age of fourteen or thereabouts, he must expel this secretion at regular or irregular periods, either by intercommunication with one of the other sex or by masturbation, unless the secretion passes away by the bladder or by involuntary action during A further deduction is that there exists a natural necessity for unrestricted intercommunication between the sexes, or, since society will not sanction that, the establishment of houses of prostitution. Now the moral nature and finer sensibilities of both men and women protest against such a conclusion, and therefore the truth of the theory which gives rise to it is to be doubted. For myself I consider that to this theory, so generally believed, is due a large part of the sexual immorality which turns the heaven of the affections into the hell of the passions, and is destroying at once the vitality and happiness of our race.

"As a man thinketh so is he." This is classic truth. If the boy obtains impression from books, or from companions older than himself, that at the age of fourteen or fifteen the spermatic secretion is necessarily formed and accumulated, and that, too, without his knowledge, volition, or power of prevention, and that in order to keep his health he must, in some way, periodically throw off the secretion, his actions will immediately begin to correspond

with his belief.

The comparison, by medical men, of this secretion with the bile, gastric juice, etc., fixes this theory in his mind and confirms him in his pernicious habits. But substitute the word "tears" for bile, and you put before that boy's

mind an altogether different idea. He knows that tears, in falling drops, are not essential to life or health. A man may be in perfect health and not cry once in five, or even fifty, years. The lachrymal fluid is ever present, but in such small quaptities that it is unno. ticed. Where are the tears while they remain unshed? They are ever ready. waiting to spring forth when there is adequate cause-but they do not accumulate and distress the man because they are not shed weekly or monthly. The component elements of the tears are prepared in the system; they are on hand, passing through the circulation, ready to mix and flow whenever needed; but if they mix, accumulate and flow without adequate cause-without physical irritation or mental emotion-the physician at once decides that there is a disease of the lachrymal glands. It is my belief that tears and the spermatic fluids are much more analogous in their normal manner of secretion and use than is the gastric juice or bile and the spermatic fluids. Neither flow of tears or sperm is essential to life or health. Both are greatly under the control of the imagination, the emotions and the will; and the flow of either is liable to be arrested in a moment by sudden mental action. Also, when a man sheds tears, there is a certain depression arising from nervous exhaustion, consequent upon the violent emotions which caused the tears, and a similar effect follows seminal losses.

Now, were men and boys taught to believe and feel that it is infinitely more degrading for them to allow sex excitement without proper, rational cause, than it is unmanly for them to shed tears frequently and on trivial occasions, and that, moreover, uncalled-for emission is a destructive waste of life material, the destructive habits of masturbation, promiscuous intercourse, and marital profligacy, with all their disastrous consequences, might be largely prevented.

The difficulty of dealing with this subject, aside from the delicacy which is supposed to attend its consideration, lies chiefly in the fact that most people are born with strong amative propensities. The sexual license of past generations has engendered a sexual excitability in the present, which can only be counteracted, and even then very gradually, direct education of the young on sexual ethics, and by the general dissemination of knowledge on the normal functions and rational uses of the generative organs.

In beginning thus to educate the people in sexual hygiene, scientists should be very careful to arrive at the true theory on the subject. A theory which tends to bad results, which now distresses humanity, is not to be entertained.

My heart ached when, at the close of a physiological lecture on the "Passions," a young man exclaimed, in appealing tones, "What shall we young men do? We want to do right, but our passions are strong and you doctors don't tell us what to do." Though several medical men were present not one offered a word to strengthen that young man's will power in the line of continence.

Is it not probable that help in ascertaining the normal action of the human organism may be obtained from comparative anatomy and physiology? Suppose the student of nature dissects and examines the sexual structure of the wild deer, or ape and compares it with the human. Will not such comparison aid in determining whether it is in accordance with nature's simple, unvitiated law and with human happiness that the spermatic secretion should be formed in such quantity and reproduced so continuously as is now considered natural in man? It is at least pertinent to ask whether, if this accumulation and mixture of the sexual secretions is found, it is not, to a very great extent, the result of habit, just as an enormous flow of saliva is consequent upon a cultivated habit of expectorating. Some men spit a pint a day, others seldom or never spit.

On parents and teachers devolves the duty of preventing the formation of wrong sexual habits in childhood and youth. Besides direct instruction on the subject children should be early trained to the habit of self-control. The valuable teachings contained in the following extract should be deeply pondered by all who have the management of youth. The writer says: "If there is one habit which, above all others, is deserving of cultivation, it is that of self-control. In fact, it includes so much that is of valuable importance in life that it may almost be said that in proportion to its power does the man obtain his manhood and the woman her womanhood. The ability to identify self with the highest and best parts of our nature, and to bring all the lower parts into subjection, or rather to draw them all upwards into harwony with the best that we know, is the one central power which supplies vitality to all the rest. How to develop this in the

child may well absorb the energy of every parent; how to cultivate it in him self may well employ the wisdom and enthusiasm of every youth. Yet it is no mysterious or complicated path that leads to this goal. The habit of self-control is but the accumulation of repeated acts of self-denial for a worthy object; it is but the continued authority of reason over impulse, of judgment over inclination, of conscience over desire. He who has acquired this habit, who can govern himself intelligently without painful effort, and without fear of revolt from his appetites and passions, has within him the source of all real power and of all true happiness. The force and energy which he has put forth day by day, and hour by hour, is not exhausted nor even diminished. On the contrary, it has increased by use, and has become keener and stronger by exercise, and although it has completed its work in the past it is still his well tried, true and powerful weapon for future conflicts in higher regions.'

In earlier stages of the world's history conditions aside from sexual needs caused woman to become the slave of man. Had the sexes remained as they came into being, equal and free, with full liberty of choice and refusal in sexual relations, with equal liberty of advance and repulse in every one of the many steps by which love proceeds. from the glance of an eye to that of intercommunication, which is primarily and, as I think, solely intended for the production of offspring, there is reason to believe that this free communion of man with woman would, by equalizing the sexual forces, have prevented that sexual desire for intercommunication which has possessed man through all recorded time and which amounts to little less than a mania afflicting the

whole race.

Note.—Before any great progress is possible in this direction, people old, must learn to control themselves, and find out the cause of their intense sexual desires, even quite late in life. This can be best accomplished by studying the laws of diet, for we are the result of what we build upon on, and most people eat and live on the very things that intensify the sexual passions. To feed young and growing boys and girls, chicken, beef-steak, pork and eggs, especially the latter, which forms the chief diet of a breeding stallion in season, and theu mildly suggest to them that they should control their feelings and commit no sin upon their person, is a proceeding worthy of a Fiji islander. The brain has not yet developed the power of control. It is trying to develop and flower out, but is hampered to death, in many cases by the polution concocted through ignorance to tickle the tongue and palate. As long as the appetite is catered to and every known combination of a stimulating character is set before the rising youth and maiden, just so long will they continue in this revolting practice.—[Editor.]

## Able Plea for Youth's Instruction.

The sexual instinct is the strongest and the ruling passion of the human race—it was always been so and al-

ways will be.

The sexual instinct is the foundation of most that is good and most that is bad. The political economist can trace most of the social distress of today to abuse of the sexual instinct; the physician can trace most of the physical suffering to the same cause. Much of this suffering can be avoided, by proper training. Possibly, in the distant future, the human race will be intelligent enough to believe that it is a social crime for weakness and disease to beget offspring; possibly then it may be recognized that the breeding of humanity is governed by the same laws as the breeding of cattle.

Today, however the laws of heredity are [almost] entirely ignored, and disease and weakness are allowed to produce like qualities and libitum, resulting in endless suffering. Could the results be truthfully painted, the sight would cause humanity to shudder with horror, and everywhere people would debate as to how these terrible crimes against society could be ended.

Children are born with disease who would be almost justified in condemning their parents for their birth, were it not for the fact that parents have been kept in ignorance. The remedy is proper physical instruction—that will plainly teach that children have a right to demand sound physical bodies as well as trained minds—instruction which will plainly show that disease produces disease.

From the beginning of man the greatest social forces have been self-preservation and reproduction, or, what may be called mental and sexual training. Thus far sexual training has been left to blind instinct, with no reason and no self-control, resulting in venereal disease and hereditary weakness, much of which can be avoided by proper and necessary instruction. People absolutely yearn for just such instruction, but those who could and should give it to them do not. Meanwhile our youth receive instruction from their companions—instruction filled with ignorance and filth, and never touching the great, yet simple, law that "like begets like."

In a crowded room of a boarding school I have heard a boy of nineteen proudly telling innocent young lads of the location of certain houses in New

York—young lads who should have been kept at home and truthfully instructed rather than be "posted" by such instruction.

I have been in a school attended by noble young lads, and have seen one foul boy contaminate an innocent school—ay! because parents hesitate to instruct in what so closely concerns the welfare of their children. What a satire it is upon the intelligence of "posted" men who remember the days of their youth—days of sexual curiosity and ignorance—that children are forced to be trained by foul and ignorant com-

panions.

We who have mingled much among young boys, know how keen is their desire for facts; we have seen it in their anxious faces and in their eager questions—questions which prove that they instinctively believe they should know these things. Then let them be instructed carefully and correctly; let them be taught the value of a sound body in the battle for life and social position; let them be taught the use of the sexual function; let them be taught the stern, yet kind, laws of heredity; let them be posted correctly, for posted in some way they will be.

The silence of the profession upon this subject has long been a mystery to me; daily we see weakness and disease reproduced; daily we see children born but to suffer and die; daily we see venereal disease acquired through ignorance; daily we see ruin, and suffering and death, much of which could be avoided by proper training—which would, in itself, suppress quack lectures and pamphlets and ignorant discussions, and substitute in their place

truth

Youth, today, bright and curious, knocks at the door of our profession for instruction. They should receive it and we alone can properly give it. For this reason I have sought the col-umns of the Medical Record, hoping that its host of earnest, observing men will seriously consider how sexual instruction can best be imparted. Many favor compulsory lectures, few in number and lasting for several years-the years in which youth should change from animals to men of self-controlthe years from fifteen to eighteenwhere, without this instruction, in many cases, the growth is from young animals to corrupt, ignorant men-animals still. In the name of our children and our children's children, in the name of health and purity and perfect manhood, I beg of my readers, filled with

my memory of the temptations and ignorance of their young manhood, to see to it that the light of intelligence is cast upon that ignorance which now, unnecessarily, causes unlimited suffering, disease and death.—R. Ellis, M. D., Danbury, Conn., in the Medical Record.

## New Position for Sleeping.

Another iconoclast! The rampant reformer of the day has now invaded bedrooms. The orthodox fashion in making up the beds so as to gently slope toward the feet and having a good-sized pillow or two under the head is all wrong. A prominent French doctor, M. Vilhelm Fischer, is responsible for this statement. He asserts that after a long series of experiments he has proved conclusively that the sleep in a bed prepared in the old-fashioned way is simply to induce ailments of all kinds. He advocates a complete reversal of things. You must have your head on a level with or lower than your feet. If pillows are to be used they must be under your feet instead of under the head. The result, he claims, will be amazing, being a sure cure for insomnia, as well as a preventive for the nightmare. Dr. Fischer says further that sleep in this new position "will always be intellectual, because more profound, the entire nervous system ameliorated; while people inclined to lung and kidney trouble will be vastly benefited by sleeping in this position." To prevent any incon-venience by too sudden a change the pillows should be gradually reduced and finally placed under the feet.

## Wedding Cake.

Writing in the Strand Magazine on the subject of wedding cakes, Framley Steelcroft says: Only a very small percentage of the readers of this article will be able to recall Her Majesty's wedding day, Monday, Feb. 10, 1840, when the theatres were open free to the public. In the evening a banquet was given at St. James' palace, and covers were laid for 130 persons. There were three tables, and at the upper end of the Queen's table stood the two chief wedding cakes. This cake was made by Messrs. Gunter of Berkeley square, and before being sent to the palace it was exhibited on the firm's premises to more than 21,000 persons. It is said that besides the two principal wedding cakes there were nearly a hundred smaller ones, which were subsequently

cut up and distributed, practically all over the world.

The next free theatrical night marked the marriage of the Prince of Wales, on March 10, 1863. The wedding cake was made by Messrs. Bolland of Chester. This was what is known as a "threetier" cake, and around the base were festoons composed of the rose, thistle and shamrock, entwined with the Royal and Denmark arms. On the tiers were placed alternately reflectors and figures of seraphs with harps; also satin flags, on which were painted miniature likenesses of the Prince and Princess. The whole was surmonted by a temple embedded in orange blossoms and silver leaves, on the summit of which was placed the Prince's coronet and a magnificent plume of ostrich feathers. The cake, which stood nearly five feet high, was of colossal proportions.

I may mention, incidentally, that the largest cake ever made by Messrs. Gunter was that which figured among the Jubilee presents. This cake was 13 feet high and weighed a quarter of a ton, its value being about £300. The smollest wedding cake made was ordered by a lady for a child. It was a doll's wedding cake, three inches high, and weighing about four ounces; it cost 10s. because it was perfect in every respect, and the confectioner had great difficulty in getting molds small enough.

It is interesting to note that each of the royal bakers has a distinct recipe, which is guarded like a Cabinet secret. Roughly speaking, a bride cake takes about half a day to bake, but after the tins have been removed from the oven and the cake turned out, the serious part of the work only commences—for a wedding cake has to be at least six months old before it is fit to be eaten. During this time it is kept in an enormous warehouse, called the "cake room," and each firm keeps a separate staff of artists employed in making new designs and altering the fashions in wedding cakes. Natural flowers are the great feature in modern wedding cakes, white roses and orange blossoms being the most popular varieties in use.

German Prince (visiting the public library in one of the small towns of the principality)—"Everything very complete! But why is it that the books are placed so that you can't read the titles?"

Burgomaster—"Oh, your Highness, 1 couldn't allow that the books should turn their backs upon your Highness."
—Flicgende Blatter.

## Ideal Marriage.

If the married state proves to be a condition of limitation then it may well be pronounced a "failure." We speak now with regard to the higher uses which it may subserve to the true student of occultism. It may be a heavenly state and it may be an infernal one. It is within the power of either party to make it a perpetual means of peace and happiness. But the principal work is the husband's and his influence is quickest felt and the most lasting, either good or bad as he elects. The wife is usually ready to accept any plane which the husband occupies. If this plane is high and pure then the bond of matrimony is a celestial state, indeed, and the influence for good which the two will exert cannot be estimated.

There must be harmony and this can come only through constant watchfulness and forbearance by one or both parties. The unruly tongue is the principal source of trouble with man and wife and if this weakness is studied and remedied the "family jars" would be reduced to a minimum. And there must be full liberty or freedom or here. again, we lose the ideal degree. We know exactly what this means and admit that it is an almost impossible principle to carry out in actual life. Tell the average woman that you do not want her to feel limited and bound simply from the fact that you have a mere legal claim to her and what is the result? It is this: she will accept invitations to theatres, dances and other places of amusement and will never have a pang that you are at home alone and full of regret because your wife has been unable to know your heart.

The true man and husband will tell his wife to enjoy all possible freedom, but his heart and soul will suffer intensely if she finds it agreeable to seek any form of freedom distinctly apart from him and his interests. Now the question arises, "has he any right to

feel thus, and is it not extreme selfishness for him to allow such emotions?" Well, the subject is pregnant with all sorts of possible arguments, but since we are considering the ideal marriage state, we must say that the husband's position is correct and his heart decision entirely right and of a most divine character. His words may say to her: "I married you to help you: to broaden your sphere of usefulness; to give you higher and diviner enjoyments; to insure your greater freedom. but not to limit or crush out any independent work which your soul has vearned for and lacked the opportunity to bring to fruition." These words translated into heart throbs read somewhat differently, however: "Cannot my aim be yours? Is not my constancy and devotion to you sufficient! There is none other in all the world that can assist to give me true pleasure save you and I would that you could know the true spirit of the words which my principle of honor compels me to utter?"

But, alas! There are few if any women who have attained the sublimaged plane where they can see a thoroughly pure man's heart. The truly unselfish husband gives his wife a certain privilege and his heart, at the same time, yearns for her to renounce that privilege because it leaves him outside the circle which she must enter in order to partake. But she fails to read him aright and thus severs anosher strand in the rope of pure love. She may be the personification of virtue and possess the most sterling qualities of a true wife; she may own deep and unchanging love for her husband and never be disloyal to him by word or act, as disloyalty is reckoned by science. But this is of small account. She widens the gap which must be crossed before the "twain becomes one," and she misses the golden enjoyment of the ideal marriage.

The reader may conclude that our "ideal" is too high for any possible association of earth. Not so, however; it is entirely possible of attaining, and the hint of selfishness is fully removed when the true state is reached by both

parties .- The Oracle.

## Virility.

Virile power, wisely used, and continence go hand in hand. They are coexistent and inseparable. If there is no virility there is no continence, although the subject may claim it. simply does not know what he is talking about, and his continency (?) is merely a forcible retention in one way and a constant loss in another. The man who uses opium and tobacco does not make very much of a victory if he drops one of these habits and clings to the other. This is especially true if as is usually the case, when he renouncees opium he uses three times his customary allowance of tobacco. The regeneration is very slightly comprehended by most of our occult friends. Other-wise they would not be held in one degree for so long a time. They hypnotize themselves into the belief that they have it all, when, in reality, they have perceived but one point, and there are eleven more still beyond their range of vision. The narrow way is a peculiar path to tread. Its margin is microscopic!-The Oracle.

## The Monetary Reform Association,

In the belief that our present monetary system is enriching a privileged few, and doing an incalculable wrong to many, we seek its abolishment root and branch, and advocate as a substitute for all coin and currency now in use, full legal-tender paper money (not notes), to be issued by the Government for a consideration, and in sufficient volume for doing the business of the country for cash.

This money should be issued direct to the people without the intervention of interest-bearing bonds or banks, and being receivable for taxes and for all dues to the Government, would be selfredeeming, thus making unnecessary all coinage of precious metals for redemption purposes.

Under an equitable monetary system, a favored few will not have their products stamped as money, thereby giving them an immense advantage over their fellow producers to whom this privilege is denied, but all producers will be placed on an equal footing, and no one

will be able to obtain money unless they give to society some useful product or service in return.

Under a free coinage system, and under our national banking system, the circulating medium is first placed in the hands of those who merely furnish or pay for the material of which the circulating medium is made. If the material is valuable, it represents so much wasted labor, but whether valuable or not, the effect upon society is precisely the same. Neither the coined metal nor the bank-notes represent anything that has been done for the benefit of the community, and yet the community obligates itself to receive this money in enchange for hard earned and useful products, and to pay high rates of interest for its use.

The monopoly thus enjoyed by private individuals has led to numberless other monopolies, and will in time concentrate all wealth in a few hands if the present system is not reversed.

Let the people in the collective capacity that we call Government, issue all money, let it be issued for a consideration only, and received as it is issued, thereby forming a natural and perfect circulation.

Under this system the money will first come into the possession of the industrious people, and those who have been absorbing labor's products by the mere control and manipulation of money, will be compelled to either live on what they have accumulated, or become industrious also.

Paper money, properly issued, can be made more stable in purchasing power than gold money, by the simple regulation of volume.

As value exists by reason of demand, the ideal money unit may be said to represent the demand unit, the sum of demand or of value being represented by the total of money in circulation.

Any change therefore in the money volume disproportionate with change in population, changes the purchasing power of the money unit.

## Astral Flight.

We consider the principle and most important point about astral journeys to be this: Do not desire to go to any particular person or place, but hold a steady and passive attitude, allowing the soul to move as it deems wise. It is well, however, to be cautious in determining soul action and thought action. The latter is wavering and ununcertain, the former steady and un-changing. To make my meaning clearer, the thoughts will lead out into one direction and then immediately fly to some other field, while the soul will usually usher you at once into the preence of a distant person or scene and will stay there as long as the brain is kept in a passive condition.

The most propitious period for astral journeys is between the waking and sleeping state: at night before going to sleep, or early in the morning upon partially awakening. A great deal depends upon the ability to hold the mental and physical still, and give them thoroughly into the position of observer, allowing the higher nature to conduct the operation after its own manner. This advice is particularly applicable to those whose astral "wings" are just beginning to plume. After repeated experiences, and when the three mysteries of the microcosm have become thoroughly in harmony with each other, then the external man may more safely choose the friends and scenes which he shall visit.

In the Peter Ibbetson astral experiences the position of the body was always the same, namely, one foot was crossed lightly over the other, the arms were thrown above the head and the body flat upon the back. These are details which I have no doubt were worked into the story merely as points which first accurred to the author. Nevertheless we are convinced that the body's attitude is of more or less importance, but it is not well to lay down a general rule, for the reason that mental and physical habits and weaknesses of each person will best decide as to this point. A favorable position for one person might be very unfavorable to another. Self-study, alone, will enlighten us here.—The Oracle.

There is but one disinterested factor in civilization, and that is science, and its leadership only can be followed with safety.—Cassius Clay.

For the change that has taken place we are indebted only to science.

No religious or scientific movement of modern times has done more for the enlightenment of the civilized world than Spiritualism. It has been the leaven which "leavens tle whole lump." In the ranks of Spiritualism starts the investigation that leads up to the highest planes of Earth life, provided the investigator has the courage to hasten forward as soon as the true uses of that school have been subserved. Nothing under heaven, save Spiritualism, could have held out a hope to us of immortality, when grim despair forced us to look higher than Earth's resources for our peace of miud. We own and bless this bridge that guided us into a conception of life's nobler possibilities. -The Oracle.

M. Soyer, the noted French cook made a curious calculation on the amount of food a healthy man will consume in a lifetime of 70 years. M. Soyer says: "The average epicure of three score and ten years will have consumed 30 oxen, 200 sheep, 100 calves, 200 lambs, 50 pigs, 2,200 fowls, 10,000 fishes of different kinds, 50,000 oysters, 5,475 pounds of vegetables, 243 pounds of butter, 24,000 eggs and four tons of bread. To this may be added several hogsheads of tea, coffee, wine, water, etc." The above amount of solid liquid would weigh but little short of forty tons.

"How true it is that occult students who do not pay sufficient attention to bodily culture sooner or later become unbalanced." So writes one of our students. His observations have been wisely directed and his conclusions correctly drawn. The physical has not been given us through any blunder or series of blunders. We have it for a purpose. We cannot get out of it permanently until that purpose is overwrought and understood.—The Oracle.

A short time before Dr. Charcot died he said in a lecture that semi-scientists had for more than fifty years ridiculed the idea that the full of the Moon was a dangerous time for mad people. Better informed men are coming back to that old-time notion, said Dr. Charcot, as the result of increased learning on the subject of earth tides, similar to the oscillation of sea tides.

It would require volumes to record the ameliorations that took place in domestic and social life after science began to exert its beneficent influences.— Professor Draper.

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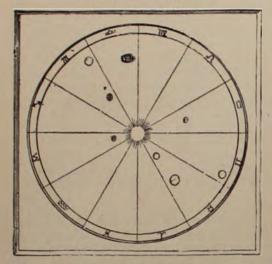
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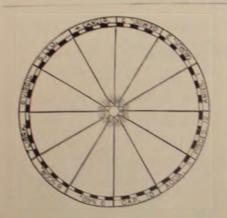


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## \* \* STAR STUFF. \* \*

## ZODIACAL ENIGMA NO. 1.

A lover bold strode forth from his home at the close of day to meet, if possible, and, if all was well, perchance to court for a little time the maiden of his choice. At last he reached the suburban home, where Alta, judging by the signs and surroundings, must have been named. He paused at the old, old well by the roadside, where many a traveler had lingered before for refreshment. He mused to himself, as the sweet name of Alta came to his mind. I have come a long distance. I wonder if she is alone. Such a lovely creature must be sought by others he tremulously thought to himself. He turned to the well and began to turn. One-two-three-four-five, and the pure sparkling nectar gushed forth. He sign is significant, and he spoke aloud. His heart quickened its beats and he sought for other favorable signs, and aspects, and low! the second proved equally propitious. The third and fourth were also favorable, and he knew they applied to his Alta from the beginning. He drew from his pocket a watch. What! Ten o'clock! He looked up with surprise, and his eyes caught the spirit of the hour in the heavens above. The sky seemed to be filled, and he seemed to be alive, with the love darts of Cupid. He turned to the east for a special sign or token, but emptiness seemed to characterize the immediate spheres. He turned to the west,

and far, far, away there first appeared the star Uranus. His heart leaped with joy, for this sign betokened sincerity.

Saturn not far away indicated a yearning, that love alone can pacify. This last indication stirred within him a responsive chord, and he too became anxious to know and feel that he was welcome. Time was rapidly passing, although it seemed long to him. He turned suddenly and gazed at the window, where, Alta was wont to sit, and beheld just nestling in the hazy mountain tops in the west the beautiful Venus sinking to rest. All was quiet; the Moon seemed to favor the situation by her absence. The ardent lover stole gently up the garden walk, and stood beneath the cherished sill. He was not loved by all the household, hence, the necessity for strategy. He saw standing near an apple-tree, a small ladder with seven rounds. It was soon in conjunction with the sill, and as he slowly and carefully ascended he felt greater force from the signs and premonitions he had received. Alta! he whispered, and he gently tapped upon the pane. At last their physical forms were in the same house—they were alone, although there was contention and opposition from quick tempers and impulsive natures near by.

This had its corresponding effect upon the twain, and they decided to leave the house at once and cast their lots together. Their hearts quickened and under the impulse of the moment they made ready and quietly stole away. They journeyed in a mystical manner to evade their pursuers, although it was farther by this route to their place of destination. They traveled the balance of the night, the Moon lighting them safely through the morning hours.

It being Altas' 16th natal day, they stopped at a wayside church, and the pastor residing near by made them one. \* \* \* \* \* \* \* Under this new impulse they journeyed on, gaining in wisdom, by the way, till, they reached, the home of the groom, and although there was opposition to meet, a power for harmony in some occult way ruled the hour, and the marriage feast was prepared.

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To the first one giving: 1—correct date this year for the above romance, 2—explaining the secret of Altas' name, 3—stating where her lover resides, 4—how far, in signs, he traveled to meet her, 5—where he found her, 6—the ruling star of their meeting, 7—the route by which they returned, 8—where they were married, 9—the life ruling star of their marriage vow, 10—and their financial prospects for the year.

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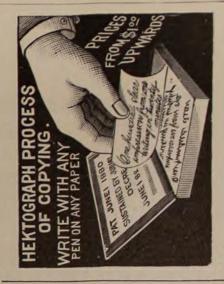
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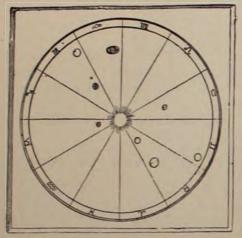
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### \* \* STAR STUFF. \* \*

#### ANSWER TO ZODIACAL ENIGMA No. 1.

As we have received no correct answer to this enigma, we have concluded it is a little too deep for a starter, hence we give the answer trusting it will be an eye-opener for those who strive for the next prize in this series.

#### EXPLANATION.

The name Alta explains where he found his lady. The first letter A begins the sign Aquarius, for it reads, "where Alta, judging by the *signs* and surroundings must have been named," and later "The sign is significant."—(the water sign) "He knew they applied to his Alta from the *beginning*."

It also reads "His heart quickened its beats" (Leo the next sign in power), "the second proved equally propitious" L the "beginning" of Leo. The third (quadrature of Taurus the strong sign) gives us the T. The fourth Aries in sextile gives us the A. He knew by the water gushing forth at five turns of the well that the five houses or signs in which he had traveled to reach his Alta, meant success to him. The time chart given in No. 1, with the enigma time 10 P. M., when placed in Aries, gives the appearances of the heavens when the Earth reaches the last five degrees of Aquarius or thereabouts. Sagitarius, the darts of Cupid shows where the Earth must have been at a certain time, also Venus going down in the west gives exact data. Emptiness in the east also places the Earth, the absence of the Moon also. The ladder with seven rounds shows how far he had to climb to reach his Alta, also the signs necessary to reach his destination afterwards. The "conjunction" refers to the Earth and Venus alone in the sign Aquarius, which was brought about that very evening, Venus passing into Aquarius on August 15th, refer to Play of Planets chart. The impulsive natures were Mercury in Leo, in "opposition" made inharmonious by Saturn in Scorpio, in quadrature. Mercury quickening the effect of Venus in conjunction with the Earth caused the sudden intense desire to wed, and under the impulse they stole away as many have done and will hereafter do. The mystical manner in which they proceeded on their journey will be well understood by those who sometimes walk in mystical ways. The Moon shows the direction.

The next day was Alta's 16th natal day, which is another clue to the 15th of the evening before. They were married in Gemini where true love unions are usually consummated, for it reads "Under the new impulse they journeyed on, gaining in wisdom by the way." On reaching Libra the home of the groom, although not the feasting-house, they were then under the influence of Jupiter, the ruler of our system, and all was well. Jupiter ruling the young man's sign, means good financial prospects of course.

This will explain the nature of Zodiacal enigmas; so look out for coming numbers of Planets and People.

The answer, as it should be sent in:

1.—Date of romance, August 15th. 2.—Alta, the first letters of Aquarius, Leo, Taurus and Aries. 3.—Libra. 4.—Five signs. 5.—Aquarius. 6.—Venus. 7.—Toward Pisces. 8.—Gemini. 9.—Neptune. 10.—Good because of Jupiter's aspect to Libra, the home of the groom.

#### ZODIACAL ENIGMA No. 2.

ROMANCE CONTINUED.

By their stars ye shall know them. The days and weeks of Alta's new life were passing rapidly; her husband hearing that the stars controlled the destinies of men concluded to make some observations himself, for he was already a prospective father, and he was anxious to know what the future held in store for him. Would it be a girl, or a boy? He hoped for the latter. He took The Play of the Planets, and adjusted the disk as near as possible to the fruitful time. Knowing that he might be a week or two from the exact date, he concluded to select the best combination of forces within a radius of ten days surrounding the prospective period. He finally decided that when the planets and Moon were in such relation to each other, that at 6 P. M. he could see but one, at 12 P. M. but one, at 6 A. M. but four, and at 12 M. seven of these bodies, would be the most favorable.

There seemed to be two or three days that this phenomenal condition might be observed, so he concluded to add the planets up as they appeared at the times specified, and then add the number of each sign in which there were planets, subtracted one from the number, and reduced the balance to a single digit. He then added the number of the aspect of the ruling star and the number of the star counting from the sun outward. This gave the exact date he sought.

#### PRIZE.

The one giving correct date, together with the best written delineation of character of this child, a girl, to be published in our next number, will receive a copy of The Law and the Prophets, (see second page). This work is never sold for less than \$10.00 cash.

CONDITIONS.

1.—Open to regular annual subscribers only.

2.—Answer and manuscript of delineations must reach our office by February 12th.

The work will be mailed on receipt of same.

#### ZODIACAL ENIGMA No. 3.

WHAT TIME IS IT?

What time is it, when the Earth moves out And in rapid flight around, about, Reaches a point in her orbit grand, When mighty power is in the land?

What time is it, when we see the Moon,— Find her with Mercury in a swoon, Just basking 'twixt heavenly bars With Venus strong, and other stars?

What time is it, when Jupiter comes Next to the Earth in the busy hum. Realizing power that doth command The warring factions in the land?

What time is it, when, in aspects bold Mighty hosts of heaven are rolled? O, the prophecy we fain would give, But for the ones who may not live.

#### PLANETS AND PEOPLE.

What time is it, when, the heart doth leap And urges man to softly speak, When a war-like God with pointed dart At one command would pierce the heart?

What time is it, when here in our land, By virtue of God's own command These human magnets made up from clay, Will recklessly despoil the day?

O, ye mighty hosts! roll on, roll on! After the storm, then comes the calm. Let the candle of your soul be lit, Tell us the date, "What time is it?"

The first one to send the correct date in 1896 (time of day not required) will receive as a prize, a fine Planetarium with full set of planets, for keeping a record the daily movements of the stars. Conditions same as with No. 2.

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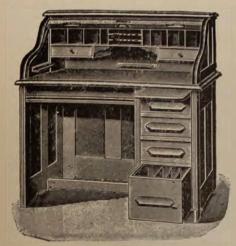
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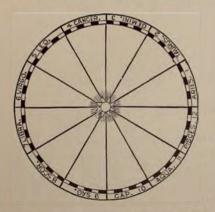
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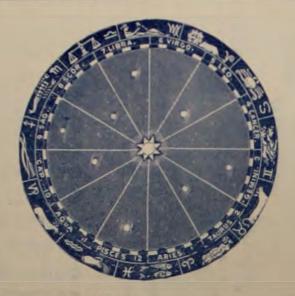
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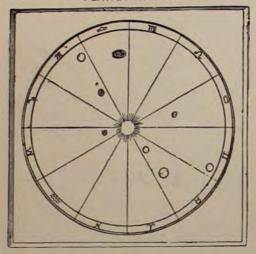
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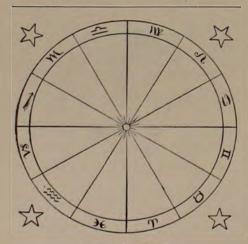
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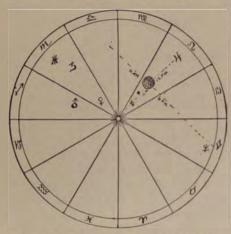
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### \* \* \* \* STAR STUFF. \* \* \* \*

CORRECT ANSWER TO ENIGMA No. 2 SENT IN BY MISS A. HASTE, 513 WEST MADISON ST., CHICAGO.



Horoscope of correct date, Feb. 9th, 1896.

We are pleased to report, from the many answers received for Enigma No. 2, one, that is perfectly correct. The fact that this has been accomplished proves that there was no intention on our part to avoid in any way, the granting of said prize, as some may have thought. It was our earnest desire that these prizes should be secured by some one or more of our subscribers, and they were made very much more simple in form than the first, for this reason. Miss A. Haste of this city who has given our astronomical chart, The Play of the Planets, some attention, devoted some time to the arrangements of positions, and finally found a date which suited No. 3, and having the horoscope before her naturally applied the rules for No. 2 also, and found they agreed, and as a rule for proving No. 2 was included in it, she found at last that February 9th was the only date that would fit the case. The answer to both No. 2 and No. 3 being the same, February 9th. This in substance is her explanation of how she reached the correct result.

Her delineation as sent in for the date February 9th follows, which shows the striking combinations of this significant time. "Little Alta came to us on the 9th day of February, under very peculiar aspects of the planets. The universal forces stamped her with an intense love nature, high vitality, and the promise of a wonderful spiritual development.

Being born in the quarter of knowledge, in the house of Leo, with the planet Mercury as her *ruling star*, and Jupiter the auxiliary, quadrated by Venus, Saturn and Uranus in the sign Scorpio, is very significant, and means a life full of experiences. The sign of the heart, with the intensifying characteristics of her ruling star, gives her a very strong and impulsive nature. She will act from her heart instead of her head; from her emotions instead of her reason. This will cause her to have many heart-aches.

The Earth being quadrated by Venus, Saturn and Uranus, the planets that govern beauty, harmony and spirituality, gives her a very spiritual and religious tendency, with a love for the beautiful and artistic in human life. The strength and power imparted by Mercury and Jupiter gives her power in religious work,

in which she would best succeed as a leader. Being a good talker and quick reasoner she would make a good inspirational speaker.

She will not be rich, for Jupiter, although very strong with her, is in detrimental aspect to Saturn and Uranus, which are not conducive to financial success in business matters. She will, however, be rich with that which gold can not buy, namely: spirituality. The influence of Neptune is very slight, while Mars in a neutral sign indicates love of home, and also parental love, which is the crowning beauty of woman."

Correct answer to Enigma No. 3 sent in by Miss A. Haste, Chicago, is also February 9th, 1896.

#### ZODIACAL ENIGMA No. 4 WITH CARDS.

Far back in the misty ages of the past there dwelt in a certain country four kings, who held dominion over the affairs of the people; each of which ruled a certain quarter of said country. It was customary in those days to celebrate certain events which occurred regularly each year. Among which were changes of seasons, polar angularities, orbital relatedness, transitorial culminations, periodicities and commencements.

When one of these days fell in a certain quarter, the ruler of that section would invite the other kings, with his subjects, to join him in celebrating the event. On one of these occasions preparations were made by one of the kings to receive the people from the other quarters. An elaborate program had been arranged for the day's doings. This king who was to be the host of the day called his people together in proper form, and the other three did the same, preparatory for the march to the quarter of pleasure and feasting. As they approached the entertainers, they were received in regular order, when the exercises of the day began.

They marched by threes and formed in squads, then gathered their forces together, repeating the drill in single file, then falling into order. In order to make themselves familiar with this exercise, they repeated, again and again this astronomical ceremony due the occasion, and in doing this changed places and mingled one with the other for a common cause.

Suddenly they were surprised by approaching rain, so they formed in line, four abreast, and marched into the several houses, around the white throne about which were stationed a suitable guard to signal the return of sunshine and pleasure to the four quarters. Where is the hostess, the queen of wisdom? some one asked. A search was instituted, when lo and behold they found her in other quarters than her own, in company with three men.

"Mena, mena teckle upharsen."

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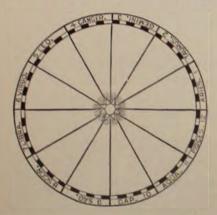
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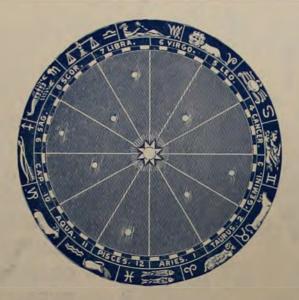
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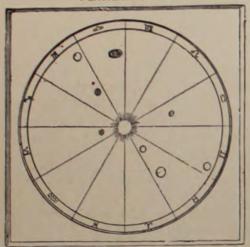
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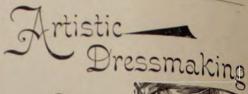
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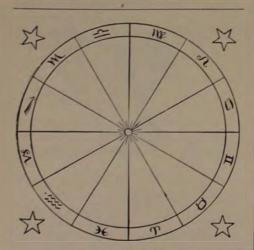
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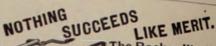
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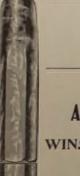




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Answer.—The date of celebration was New Years.

The Zodiacal planetary enigma for this month we have made very easy, as we wish to encourage this branch of study, for those who give attention to these puzzles claim they learn more of astronomy and magnetic law in this way than they do in any other. Answers must always reach us by the 10th of the month, hereafter, to secure prizes.

#### ZODIACAL ENIGMA No. 5.

A mystic maiden of sixteen summers, having many admirers, becomes somewhat agitated when she realizes that two of them have fell desperately in love with her. She plays her cards well by planning to see them at different times, but like all deceptive maneuverings she is at last discovered.

Without thinking, or merely as a pastime, she becomes engaged to both of these lovers, and at last is forced to devise some means by which she can clear herself. A happy thought comes into her mind. "If I could get one of them onto another planet," she said to herself, "I would be all right." But as she could not accomplish this, she arranged for a meeting of the two the first spring evening, after the first spring morning in the year of our Lord, 1895, at which time she intended to settle the matter once and for all. They met and contested their rights to claim her as their prize, when suddenly this mystic girl again looked up at the stars, and spoke as one under the influence of heaven's holy messengers. "Boys, I'll tell what we'll do; you shall each choose a star until you choose them all, which shall guide your matrimonial destinies. Do you agree to this?" They promised to abide by her decision. "Then listen: Do you see that beautiful gem yonder in the west? That is Venus, the goddess of love. When that star shall again have visited and vibrated all other planets and passed on in her course, of the stars which you shall select, he who holds the one in strongest aspect and force with the Earth, the following day may come and claim me as his own."

With fear and trembling they chose their stars. George being the oldest was given first choice. He was excited, yet elated, for his opportunity to choose Venus, which had been explained as the goddess of love, pleased him, and he felt that the battle was surely won.

William having had an experience or two, knew that Venus led more people into trouble than any other star, so he seemed calm and collected. He chose for his first star of hope Jupiter, the ruler of the system, especially in financial matters, which are an important item in family relations. George then selected Uranus; William, Neptune; George, Mercury; William, Mars, and George Saturn. As George had first choice, he secured four of the seven planets; so, to give each an equal show, William was allowed to select one of the signs, its aspect to be figured as a planet. William labored long before he could decide on one of the twelve signs, but finally chose Aries. They parted then by "the cold light of stars." Each to figure out the day on which to come and secure this Angel prize.

#### PRIZE.

The first to send in the correct date for the return of the lucky lover, giving his name, and naming the star or sign which won for him his bride, may have a choice of the following articles:

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#### REVIEW

OF SCIENTIFIC, LITERARY AND PHILO-SOPHICAL PERIODICALS RECEIVED AT THE OFFICE OF PLANETS AND PEOPLE.

The Sexennial Lever, official organ of the Sexennial League. Devoted to the interests of a secret fraternity having a beneficiary or insurance fund, from which its members receive protection and benefits. Contains reports and general information relative to the order. Published by the Supreme Lodge. \$1.00 per year. The Sexennial Lever, Hale bldg., Philadelphia, Pa.

Notes and Queries. A monthly magazine devoted to History, Folk-lore, Mathematics, Mysticism, Art, Science, etc., giving much valuable data. \$1.00 a year. S. C. Gould, Editor, Manchester, N. H.

Occultism. The Law of Nature Revealed. Contains many occult features not found in other publications, abounds in parables and soulful thoughts clearly and easily comprehended by deep students of nature. \$1.00 per annum. Jos. M. Wade, Editor, Dorchester, Mass.

Frank Harrison's Family Magazine contains a fund of information on many subjects of interest, select quotations from many authors, and has many forceful utterances, and logical deductions by itsleditor. Address Frank Harrison, Stock Exchange Bldg., Boston, Mass.

The Arena. Everyone knows what the Arena is for it is for sale everywhere. The deep philosophical subjects treated by gifted authors, together with the brilliant thoughts of its editor, Mr. O. W. Flower, makes the Arena one of the leading magazines of the times, \$5.00 a year. The Arena Pub. Co., Boston, Mass.

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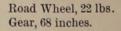
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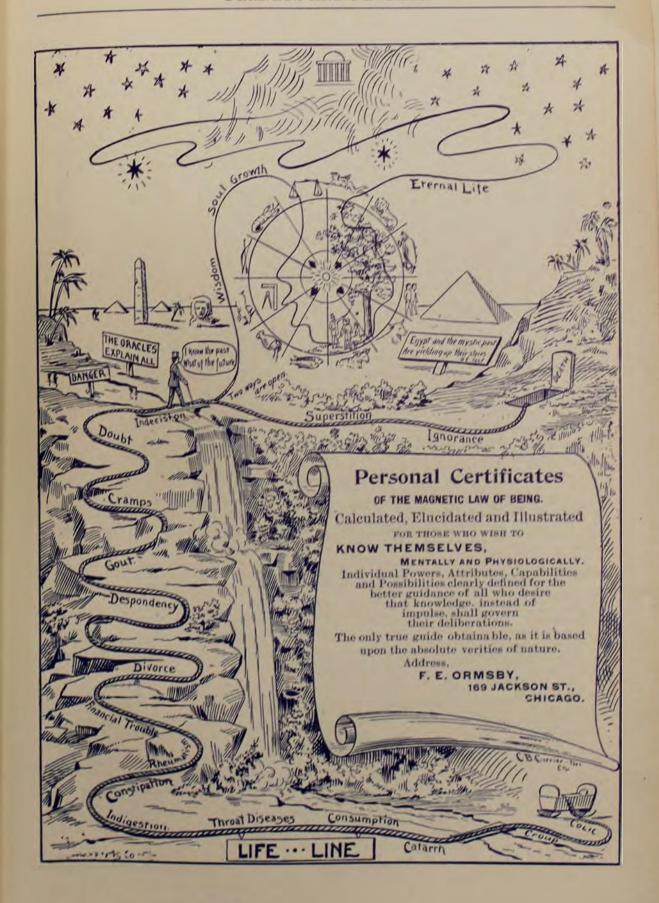
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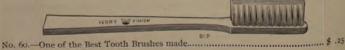
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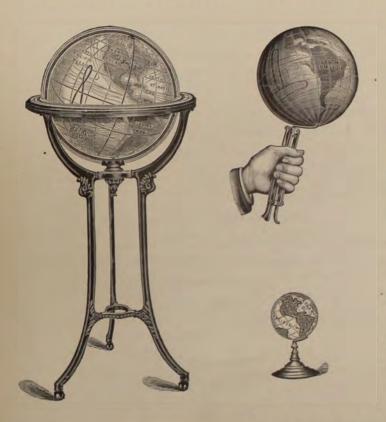


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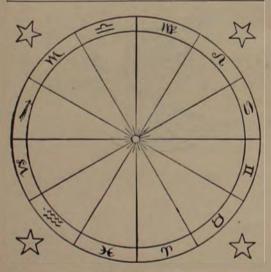
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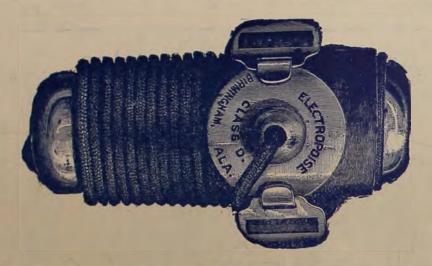
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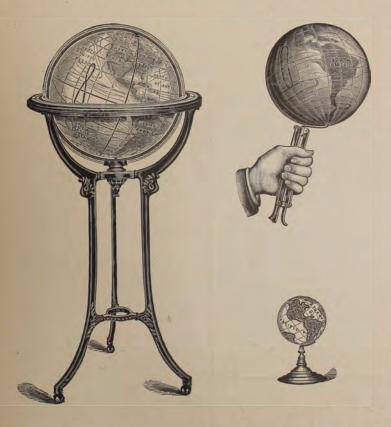
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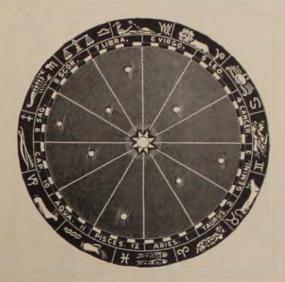
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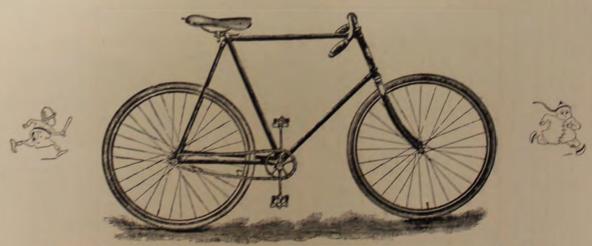
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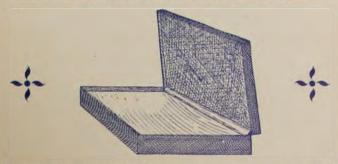
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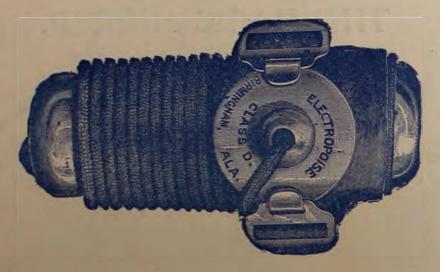
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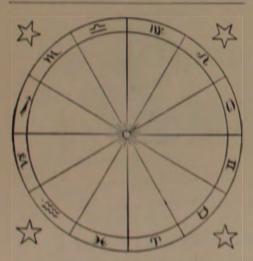
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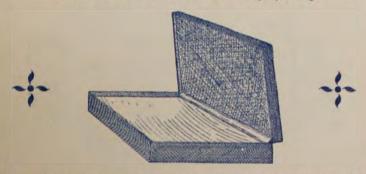
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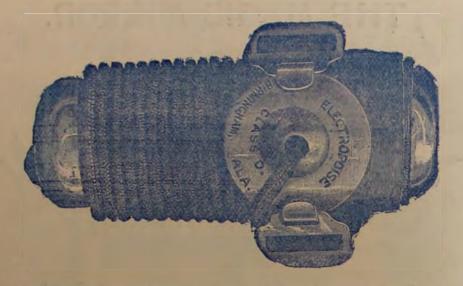
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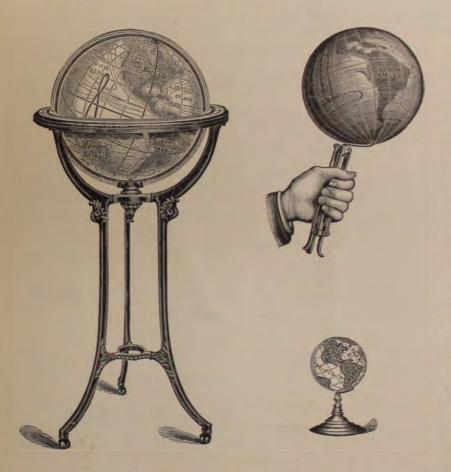
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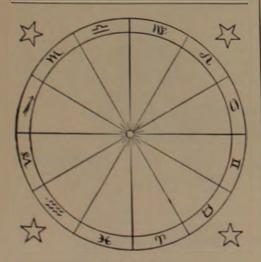
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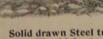
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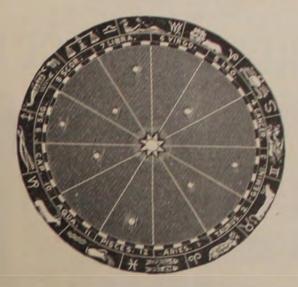
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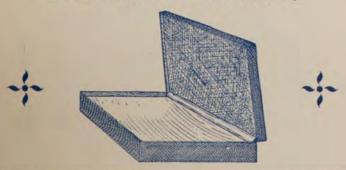
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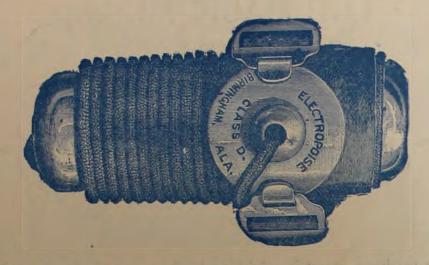
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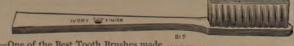
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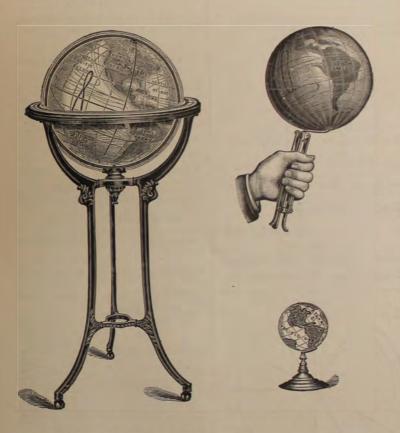


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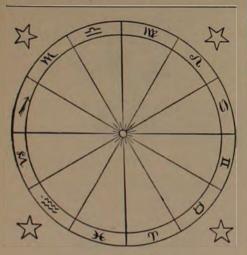
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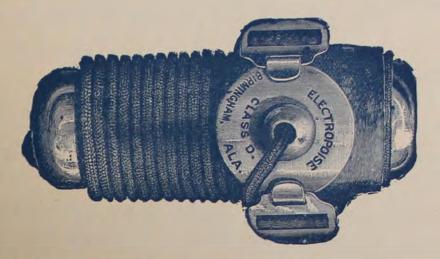
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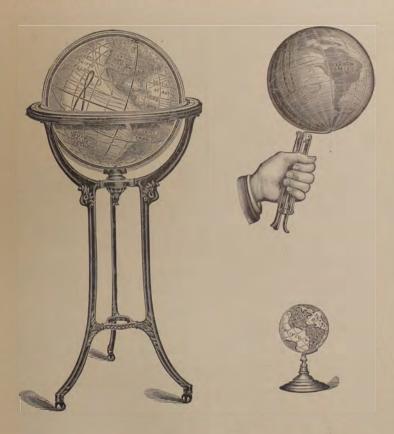
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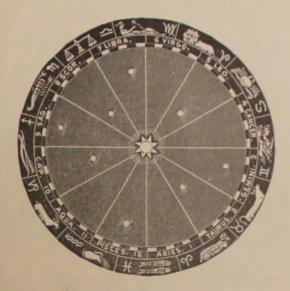
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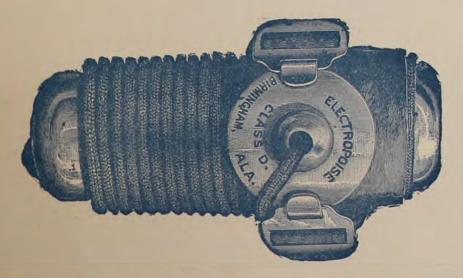
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